Appendix 4-5

STATE FORMS

Artificial Penetration 1

Marathon,

Quinn Unit Revised, No. 1

In The South ½ of Section 19 T11S-R13W
C.G.2 CASIEU PARISH, LA.
Scale 1" = 50' Aug 26 Th 1952
Survey and Acreage Calculations
F. Shutts Sons
Civil Engineers
Lake Charles La

By Harry H. Shutt
License No C E 170

The Ohio Oil Co. - Livingston Shipbuilding - 5 Int. and 5 Int. Unit
Revised Surface Location - 573 feet West and 522 feet North of the Southeast corner of Section 19, T11S R 13W
Bottom Hole Location - 1709 feet West and 475 feet North of the Southeast corner of Sec 19 T11S R13W
Directional - S 87° 38 W 1137 feet

We hereby certify that we staked the above surface location and calculated the direction and distance to bottom hole location. F Shutts Sons - Civil Engineers.
October 23, 1952.
By Harry H. Shutt

BATON ROUGE OFFICE COPY $10.00

№ 31760

DEPARTMENT OF CONSERVATION
PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. November 5, 1952

PARISH Calcasieu FIELD Phoenix Lake
OPERATOR The Ohio Oil Company
ADDRESS P. O. Box 1189, Shreveport, La.
LOCATION OF WELL Surface Location: 573' West, 522' North of SE. Corner Sec. 19, T11S, R13W. Bottom Location: 1709' West, 475' North of SE/Corner
of Sec. 19, T. 11-S, R. 13-W
You are hereby authorized to drill Ohio-Livingston-Quinn Unit Revised
Well No. 1, referred to under application bearing serial No. 47220
dated October 30, 1952, signed by J. J. Fromer
This well to be drilled to 8500' zone on surface area of 40 acres
DRILLING CONTRACTOR Glasscock Drilling Co., Inc., Shreveport, La.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation
Office Manager, Division of Minerals
Form MD-12-R

WELL FILE COPY

Form MD-15-R No. 21629 -A
Amended Permit

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. August 2, 19[illegible]

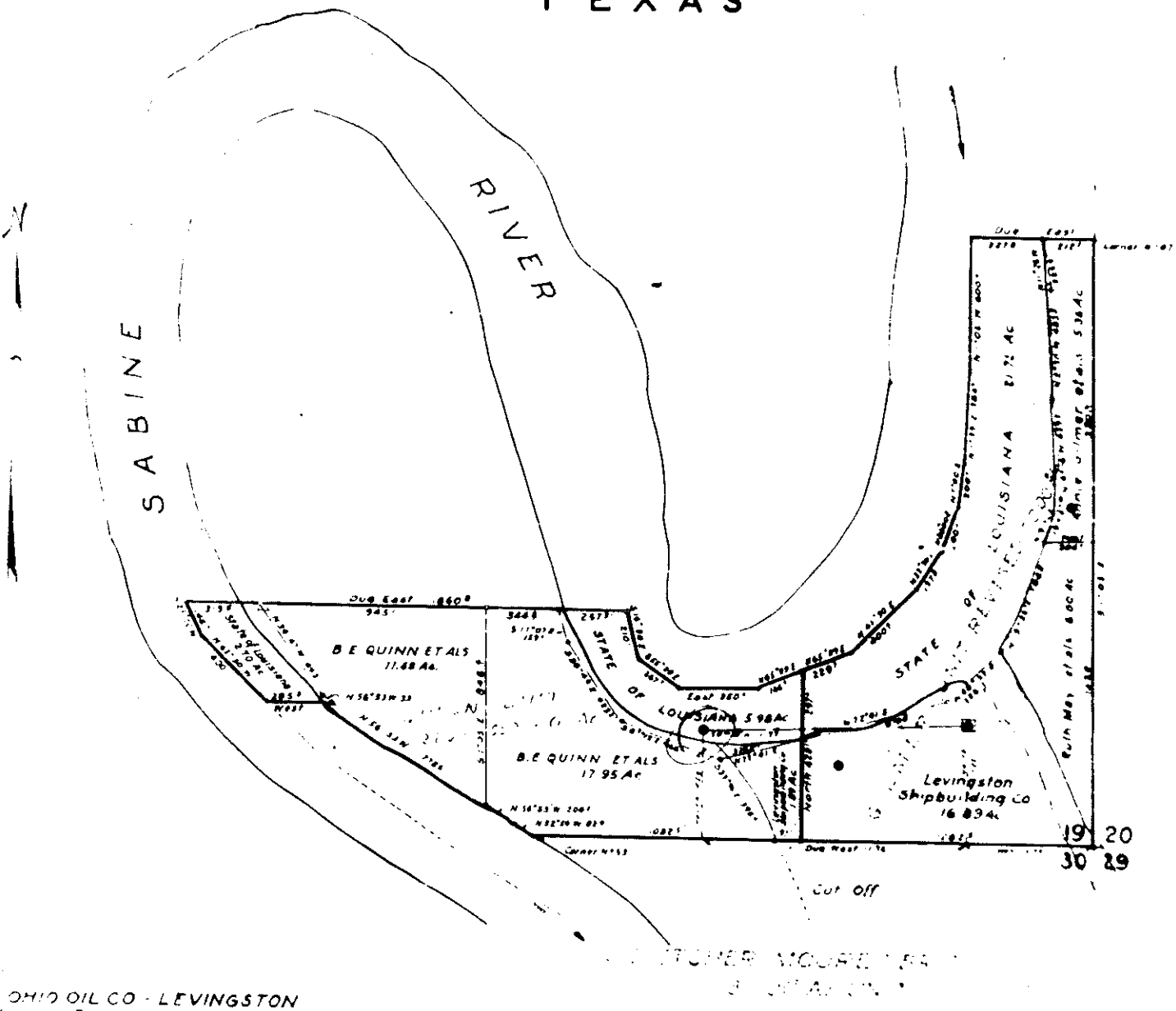
SERIAL NO.: [illegible] FIELD: Phoenix Lake
PARISH: Calcasieu
OPERATOR: Marathon Oil Company
ADDRESS: P. O. Box [illegible]
Houston, Texas
NO. 1
WELL NAME: Ohio-Livingston-Quinn Unit Revised
LOCATION OF WELL: Sec. 19 T 11S R 13W Line of Sec. 19. Bar Lat [illegible] from S. [illegible] Line & [illegible] from S. Line of Sec. 19
Line & [illegible] from S. Line of Sec. 19

Zone or Reservoir of proposed completion:
Applicable Department of Conservation Order:
James V. Lee
Commissioner
Issuing Authority

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

LOG OF WELL

TEXAS



THE OHIO OIL CO - LEVINGSTON
Plat Showing The GILMER UNIT REVISED
And The QUINN UNIT REVISED
The South ½ of Section 19 T11S-R13W
CALCASIEU PARISH, LA.
Scale Aug 28th 1952
Survey and Acreage Calculations
R. Shults Sons
Civil Engineers
Lake Charles La

By [illegible]
License No. [illegible]

The Ohio Oil Co - Levingston Shipbuilding Co [illegible] Unit
Revised Surface Location - 573 feet West and [illegible] the
Southeast corner of Section 19 [illegible] 13 W
Bottom Hole Location [illegible] feet West and [illegible] feet North
of the Southeast corner of Sec. [illegible] 13 W
Directional - S 87° 38 W [illegible] 97 feet

We hereby certify that we staked the above surface location and calculated the direction and distance to bottom hole location. R. Shults Sons, Civil Engineers
October 29, 1952

By [illegible]

Commissioner

RECEIVED

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

Parish Calcasieu Sec. 19 Twp. 11 S Rge. 13 W Elevation Derrick Floor 18.68 - K.B. Ground 4.08

Location Surface: 573' from east line and 522' from south line of section 19
Bottom: 1,709' from east line and 475' from south line of section 19.

Lease Quinn Unit Revised Well No. 1 Permit No. 31760 Permit Serial No. 47280

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling November 9, 1952 Completed December 27, 1952

Completed as Oil (x) Gas ( ) Condensate ( ) Dry ( ) Well

OIL AND GAS ZONES - Brown "B"	SALT WATER SANDS	FRESH WATER SANDS
From 8,163 to 8,170 feet	In zone of production	From to feet
From to feet	From to feet	From to feet
From to feet	From to feet	From to feet

DRILL STEM TESTS

Depth Seat	Depth Bottom	Recovery in Stands Oil	Recovery in Stands Water	Recovery in Stands Sd. or Mud	Choke Top	Choke Bottom	Lbs. Pressure Top	Lbs. Pressure Bottom	Date	Time	Size D. S.

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Stand Hours	Pressure Test, Lbs.
20"	66#	B. Weld	217.13'	400	24	---
10 3/4"	32.75# & 40.5#	Spang	1,631.81'	1,200	48	1,200#
7"	23# & 26#	Spang & Foreign	8,279.66'	500	60	1,500#

COMPLETION DATA

Liner Size --- Weight ---- Length --- Screen Size --- Gage ---- Length -----

Casing Perforations (prod. depth) from 8,163 to 8,170 ft. No. of holes 28,1/2" Jets

Acidized with --- gallons. Other physical or chemical treatment of well to induce flow -----

Prod. began December 27, 1952. Making 198.72 bbls./day of 42.8 A. P. I. Gravity Fluid on 9/64" choke

Tub. Pres. 1,170 lbs./sq. in. Csg. Pres. 1,825 lbs./sq. in. Gas Vol. 159,792 M. C. F. Gas Oil Ratio 804/1

B. S. & W. 44.4% 1-Wash Water F%. Gas Gravity ----- B. T. U.'s/M. C. F. ----- Gals. Gasoline M. C. F. -----

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date December 20, 1952 Straight Hole Survey Type

Time Drilling Record Yes Other Types of Hole Survey Directional Homco

Core Analysis ----- Depth --- to ---
--- to ---

LOCATION OF WELL BOTTOM

Latitude --- ft. --- Departure --- ft. --- Average Inclination ---- Vertical Correction ------

Drilling Contractor Glasscock Drilling Company Signed R. L. Lucas

Date February 9, 1953 Title SUPERINTENDENT OF PRODUCTION.

Form No. 1 M R 10-2

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
-0-	3,964	Sand and Shale			
3,964	3,990	Shale			
3,990	4,376	Shale and Sand			
4,376	4,416	Sand-Lime			
4,416	4,463	Shale and Lime			
4,463	4,566	Shale and Lime Stks.			
4,566	4,839	Sand and Shale			
4,839	4,859	Shale			
4,859	4,894	Shale and Sand			
4,894	4,956	Shale and Lime			
4,956	5,070	Shale and Sand			
5,070	5,165	Shale and Lime			
5,165	5,167	Shale and Lime			
5,167	5,201	Sand and Shale			
5,201	5,213	Shale			
5,213	5,228	Sand and Shale			
5,228	5,262	Shale			
5,262	5,570	Sand and Shale			
5,570	5,594	Shale			
5,594	5,820	Sand and Shale			
5,820	5,860	Shale			
5,860	6,229	Sand and Shale			
6,229	6,241	Sand			
6,241	6,290	Sand and Shale			
6,290	6,400	Sand			
6,400	6,434	Shale			
6,434	6,489	Sand			
6,489	6,527	Shale			
6,527	6,761	Shale and Sand			
6,761	6,809	Shale			
6,809	7,051	Sand and Shale			
7,051	7,494	Shale			
7,494	7,528	Shale and Lime			
7,528	7,753	Shale			
7,753	7,842	Sand and Shale			
7,842	7,967	Shale			
7,967	8,076	Sand and Shale			
8,076	8,230	Shale			
8,230	8,283	Shale and Sand			
8,283	8,303	Shale	TD.		

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL (X) | NOTE: One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No.29-A Section X, Paragraph A, Article 1.) | COMPLETION (X)
GAS WELL ( ) | | RECOMPLETION ( )
DRY HOLE ( ) | | PERMIT 81740 SERIAL NO. 47520

PARISH Calcasieu FIELD Phoenix Lake SEC. 19 TWP. 11S RNG. 12W

COMPANY The Ohio Oil Company LEASE Quinn Unit Revised WELL NO. 1

DRILLING CONTRACTOR Glassmark Drlg. Co. DATE SPUDDED (OR W.O.) 11-8-52

DATE COMPLETED OR RECOMPLETED 12-27- 19 52, AT 7:00 A.M. X P.M.

C O M P L E T I O N D A T A:

INITIAL PRODUCTION 188.72 BBLS./DAY (NET)

TUBING PRESSURE 1170 #/SQ.IN.GA. FLOWING (X) SHUT IN ( )

CASING PRESSURE 1800 #/SQ.IN.GA.

CHOKE . . . . SIZE 8/64 POSITIVE (X) ADJUSTABLE ( )

B. S. & W. 1% PERCENT SALT WATER ( ) WASH WATER(X)

GAS VOLUME 160 MCF/DAY

GAS/OIL RATIO 804 CF/BBLS.

GRAVITY 42.8 (60° A.P.I.)

PRODUCING DEPTH 8148 FT. TO 8170 FT.

PERFORATED YES (X) NO ( ) BOTTOM TUBING 8155 FT. SIZE 2-3/8 IN.

CASING (OIL STRING) SIZE 7 IN. I.D.( ) O.D.(X) BOTTOM SEAT 8179.60 FT.

TOTAL DEPTH DRILLED 8200 FT. DERRICK FLOOR ELEVATION 18.68 FT. (K.B.)

Additional clearance is requested for _____ barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Ohio Oil Company
COMPANY

E.R. Mannix
COMPANY REPRESENTATIVE

FORM - SDM -1-R
(Over)

[illegible]

[illegible] X

[illegible] [illegible]

* * * * * * * * * * * * * * *

[illegible] [illegible]

[illegible] Calcasieu

[illegible] 2 [illegible]

FIELD Phoenix Lake

[illegible] 5' 1"

WELL NAME & NO. Quinn Unit Revised #1

[illegible] 5" 7"

COMPANY Ohio Oil Company

[illegible] 6"

[illegible] NO. SERIAL NO. 47220

TANK NUMBER No number

LOCATION: SEC. 19 TWP. 11S RANGE 13W

TANK COEF. (BBLS. PER INCH) 2.76

[illegible] Dec.27, 1952

[illegible] 2 HOURS 16.56

[illegible] Dec.28, 1952

[illegible] BBLS. PER DAY 198.72

[illegible] flowing

CHOKE SIZE 9/64 TYPE Button Type

[illegible] Brown 3 Zone

DAILY GAS VOLUME 159.80 M*: CU. FEET

PRODUCING FROM 8163 TO 8170

GAS/OIL RATIO: 804/1

PERFORATED FROM " TO "

TUBING PRESSURE 1170 LBS. SQ. IN.

CASING SHOT 8279 FEET

CASING PRESSURE 18.5 LBS. SQ. IN.

TUBING: SIZE 2 IN. BOTTOM 8233

[illegible] B. S. &/OR S. W. 1

TOTAL DEPTH 8303

CORRECTED GRAVITY 42.8 DEGREES A.P.I.

INITIAL [illegible] GALLONS

ELEVATION OF DERRICK FLOOR 18.6

WITNESSED Clyde G. Bess

[illegible] BY Geo. B. Wasey
Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE Pet. Engr.

DISTRICT OFFICE Lake Charles, La.

CURRENT DATE Dec.27, 1952

REMARKS:

*THOUSANDS

Form SDM #2

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles DISTRICT

Input: 3" x 1/2 O.P. St. 745# Dia 40"
Output: 3" x 1" O.P. St. 85# Dia. 22"
Flk. Taps Std. Charts. Data Called
8-6-65

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No. 67220

Ohio-Livingston

Completed [ ] Flowing
Recompleted [x] Gas-Lifting
[x] Pumping
[ ] Shut-In

[ ] Operator: Marathon Oil Company
[x] Well Name: Quire Unit Revised
Well No.: 1, Sec. 19, Twp. 11S, Rge. 13W
[ ] Field: Phoenix Lake
Parish: Calcasieu

Date Completed or Recompleted 8-5-65 at 4:30 [redacted]

COMPLETION DATA

Daily Production 69 BOPD Gas Volume 50 M
Tubing Pressure 180 psig Casing Pressure 600
Choke Size 28/64 Positive [x] Adjustable
Gas-Oil Ratio 724 C.F./Bbl. Gravity 42
Perforated Depth From 8146 To 8153 Pkr. Depth 8303

Producing Sand: Brown "B" Sand

Field Pool

Conducted Statewide Order No. 29-H.

Final clearance is requested for
other production tests (see
below).

Six copies to be filed with the District
within three (3) days of date of completion
or completion (as per Order 29-B, Sec.
Paragraph A, Article II).

FOR MANAGER ONLY

Compliance - Yes [ ] No [ ]
Log Attached - Yes [ ] No [ ]

MARATHON OIL COMPANY

(Max Fase)

Foreman

4 1 2 2 2

POTENTIAL REPORT

A 17220

Type Well: Oil X Gas Distillate

Type Test: Comp. Recomp. X Potential Retest

Pool: Calcasieu Field: Phoenix Lake

Company: Marathon Oil Co. No. 17220

Well Name & No.: Quinn Unit Well No. 1

Location: Sec. 19 Twp. 11S Rge. 13W ~~Parish~~ 6-L

Pay: Horizon: Brown B Perf. Int. 8146' to 8153'

Casing Setting: Size 7" @ 8279

Tubing Setting: Size 2" @ 8056 Pkr. 8303

Date Completed: In Tank 8-5-65 Date Tested: 8-8-65

Product. with: Gas Flow at Rate Plus

TEST DATA

T.P. 180 C.P. 600 Choke Size 28 64th

Gauge Orifice 11 x 2 @ 7:00 AM Date 8-7-65

Gauge Pipe 10 x 1 1/2 @ 7:00 PM Date

Diff. 1 x 1/2 x 12 Hr.

Tank No. 168 Tank Gauge 2 76

Bbls. 12 Hrs. 31.50 Bbls. 69. Net

Bbls. Oil 50 W.P. Gas Ratio 724:1

B.S.&W. 7% Gravity 42 Deg. API

Witnessed: [illegible]

Tested by: Ben Hairston Engint

Remarks: Gas

Input: 3" x 1/2 O.P. St. 745# D.H. 40"

Output: 3" x 1" O.P. St. 85# D.H. 22"

Flg. Tops Std. Charts. Data Called 8-6-65

Department of Conservation

MINERALS DIVISION

Phoenix Lake

47220

8146' - 8153'

Brown "B" Sand

Marathon Oil Company — P. O. Box 3128, Houston, Texas 77001

Quinn Unit Revised — 1

Calcasieu	19	11S	13W	11-5-52
11-9-52	8303'			8155'
4.08	4.08			18.68
12-27-52	Single			
Yes	Yes (Humble)		Yes	January, 1953
Sch. IES & Lone Wolfe GR				January, 1953

20	44	217.13	400	Circ.		
10-3/4	32.5 & 40.5	1631.81	1200	1200	1/2	11-13-52
7	23 & 26	8279.66	500	1500	1/2	12-23-52

2-3/8" — 8050.40' — 8053.40'

69	50	28/64"		Gas Lift
.80	600	724	79	
42	Ben Holcombe	R. R. Beach		8-8-65

MARATHON OIL COMPANY

Foreman

Max Fees

Plug & Perf. L.C. #61	7-14-65	Schlumberger	Set Johnson Cl Bridge Plug @ 8155'.
	7-15-65	"	Perforated 7" casing 8146' - 8153' w/28 jet shots w/tubing gun.

47220

Unit Not Revised
Cornelia Lake Field Well 1

19 Calhoun 11S - 13W

Abandon according to the rules and regulations of the Department of Conservation.

Gulf Oil Company
P. O. Box 1226
Houston, Texas 77030

6-16-72

Lake Charles

Calcasieu

Unit Not Revised

Lake Charles

Calcasieu 19 11S 15W

Quin. Tr.1 Revised 1

Deleted

30" 216' 0

13-3/8" 1623' 0

7" 5277' 0

1.3'	5000'	35	Displacement	
[illegible]	[illegible]	20	"	
[illegible]	0'	20	"	
1.2		20		

RAYTHEON OIL COMPANY

(Signed) REPRESENTATIVE

Artificial Penetration 2

Marathon,

Gilmer Unit, No. 1

DUPLICATE TO BATON ROUGE OF [redacted]
DEPARTMENT OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS
BATON ROUGE, LA. March 1, 1953
FIELD Phoenix Lake

Ohio Oil Company
P. O. Box 1129, Shreveport, La.
100' from South Line and 1470' from South Line
of Sec. 10 T2-S R-13-W
Ohio-Lovington-Skinner Unit
referred to under application bearing serial No. [illegible]
January 1, 1953, signed by E. H. Fenwick
This well to be drilled in [illegible] acres on surface area of
Drilling Permit No. 39007, issued October 17, 1952
DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Approved

DUPLICATE TO BATON ROUGE OF [redacted]
DEPARTMENT OF CONSERVATION
AMENDED PERMIT TO DRILL FOR MINERALS
BATON ROUGE, LA. March 1, 1953

No. 7876 A

PARISH Calcasieu FIELD Phoenix Lake
OPERATOR The Ohio Oil Company
ADDRESS P. O. Box 1129, Shreveport, La.
LOCATION OF WELL
100' from South Line and 1470' from South Line
of Sec. 10 T2-S R-13-W
You are hereby authorized to drill Ohio-Lovington-Skinner Unit
Well No. 1 referred to under application bearing serial No. [illegible]
dated January 1, 1953, signed by E. H. Fenwick
This well to be drilled in [illegible] acres on surface area of
Drilling Permit No. 39007, issued October 17, 1952
DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Approved

[illegible] Minerals

[illegible] March [illegible]

[illegible]

[illegible] from [illegible] line

[illegible] of [illegible] 19 T11-S R13-E

[illegible] Ohio-Livingston-Gilmer Unit Rev revised

[illegible] No. 44467

[illegible] signed by R. W. Fawcett

[illegible] zone on surface area of [illegible] acres

Issued October 17, [illegible] 51

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

[illegible] Office Manager

CHANGE LEASE NAME

A DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. July 17, 19 53

PARISH Calcasieu FIELD Phoenix Lake

OPERATOR The Ohio Oil Company

ADDRESS P. O. Box 1127, Shreveport, Louisiana

LOCATION OF WELL

[illegible] from East line and 1470' from South line

[illegible] of Sec. 19 T11-S R13-E

[illegible] authorized to be Ohio-Livingston-Gilmer Unit Revised

[illegible] 1 referred to under application bearing serial No. 44467

Dated July 8, 19 53, signed by R. W. Fawcett

[illegible] zone on surface area of [illegible] acres

[illegible] Permit No. 7070-A Issued March 3, 19 53

DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

[illegible] Commissioner, Department of Conservation [illegible] Office Manager

---

[illegible] No. A

WELL OPERATOR

AMENDED PERMIT TO DRILL FOR MINERALS

44467 August 2 [illegible]

Calcasieu Phoenix Lake

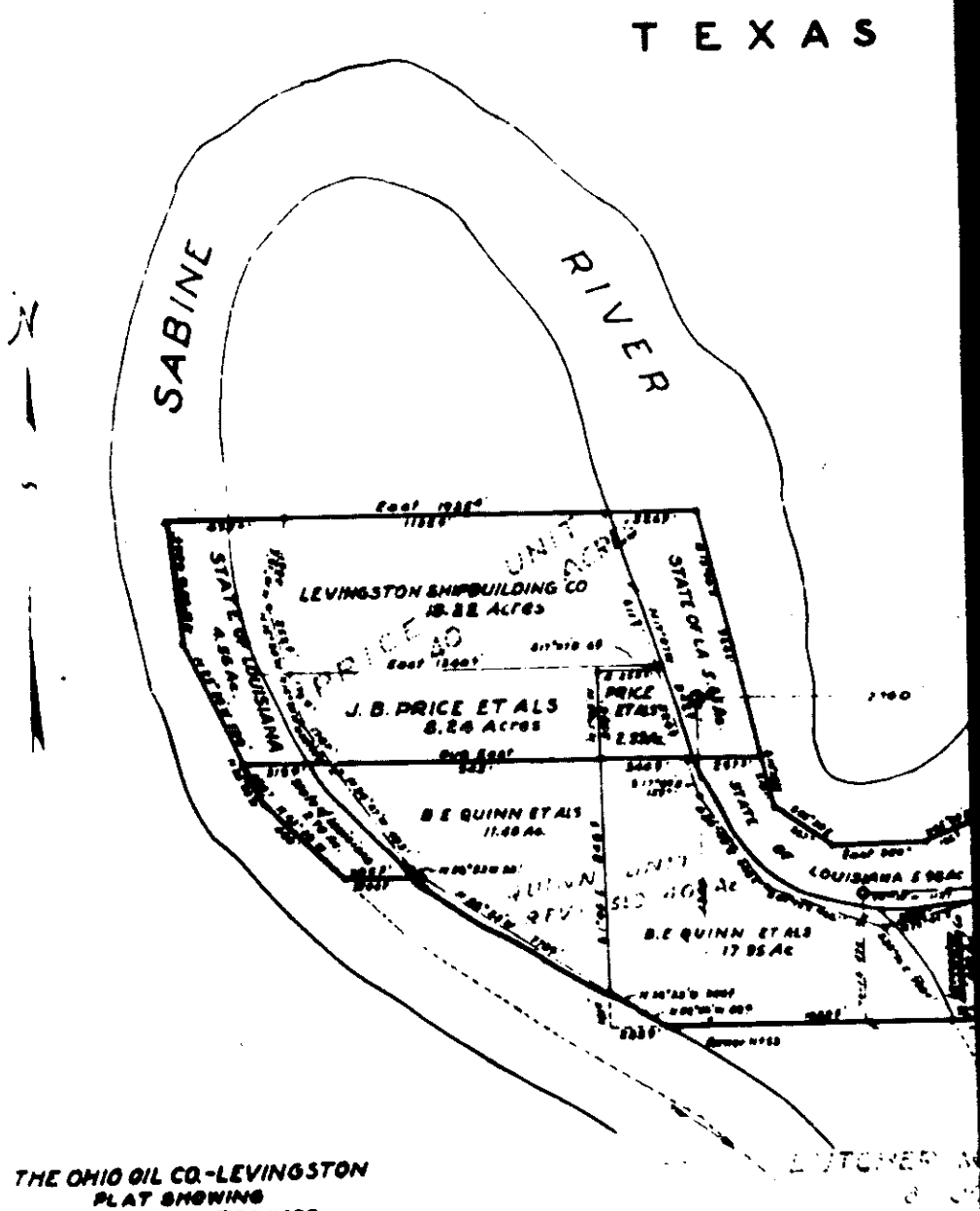
Marathon Oil Company
P. O. Box 1128
Houston, Texas

Ohio-Livingston—Gilmer Unit Revised 1

19 T13S R13W

[illegible]00' from [illegible] line [illegible] 1470' from S. Line of Sec. 19.

(Formerly The Ohio Oil Company)

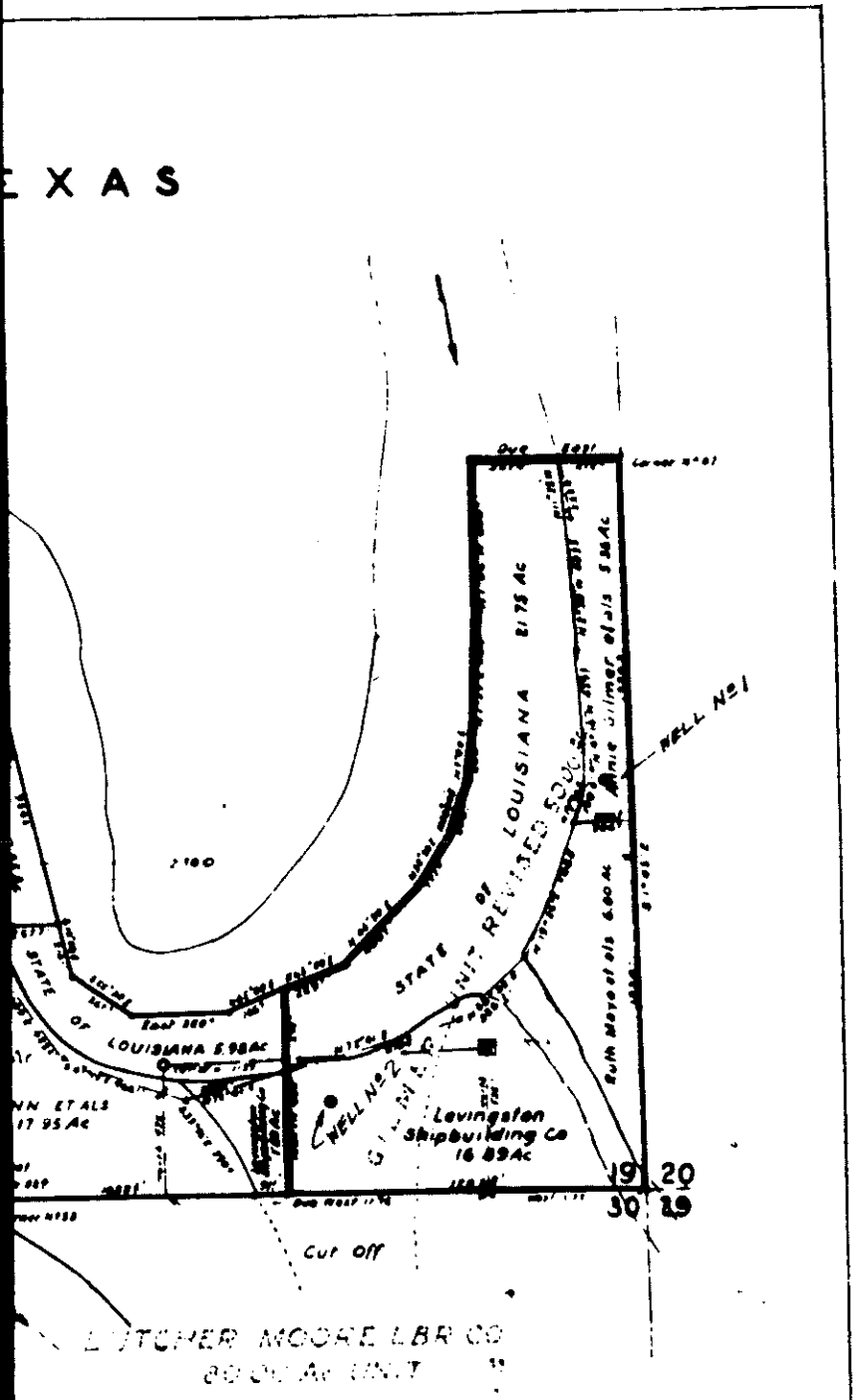


THE OHIO OIL CO.-LEVINGSTON
PLAT SHOWING
THE GILMER UNIT REVISED
THE QUINN UNIT REVISED
AND THE PRICE UNIT
IN THE FRACTIONAL SOUTH½ SECTION 19
T.11S.- R.13W
CALCASIEU PARISH, LA.

Scale 1" 500' January 16, 1953

Survey and Acreage Calculations
R. Shuffs Sons
Civil Engineers
Lake Charles, La

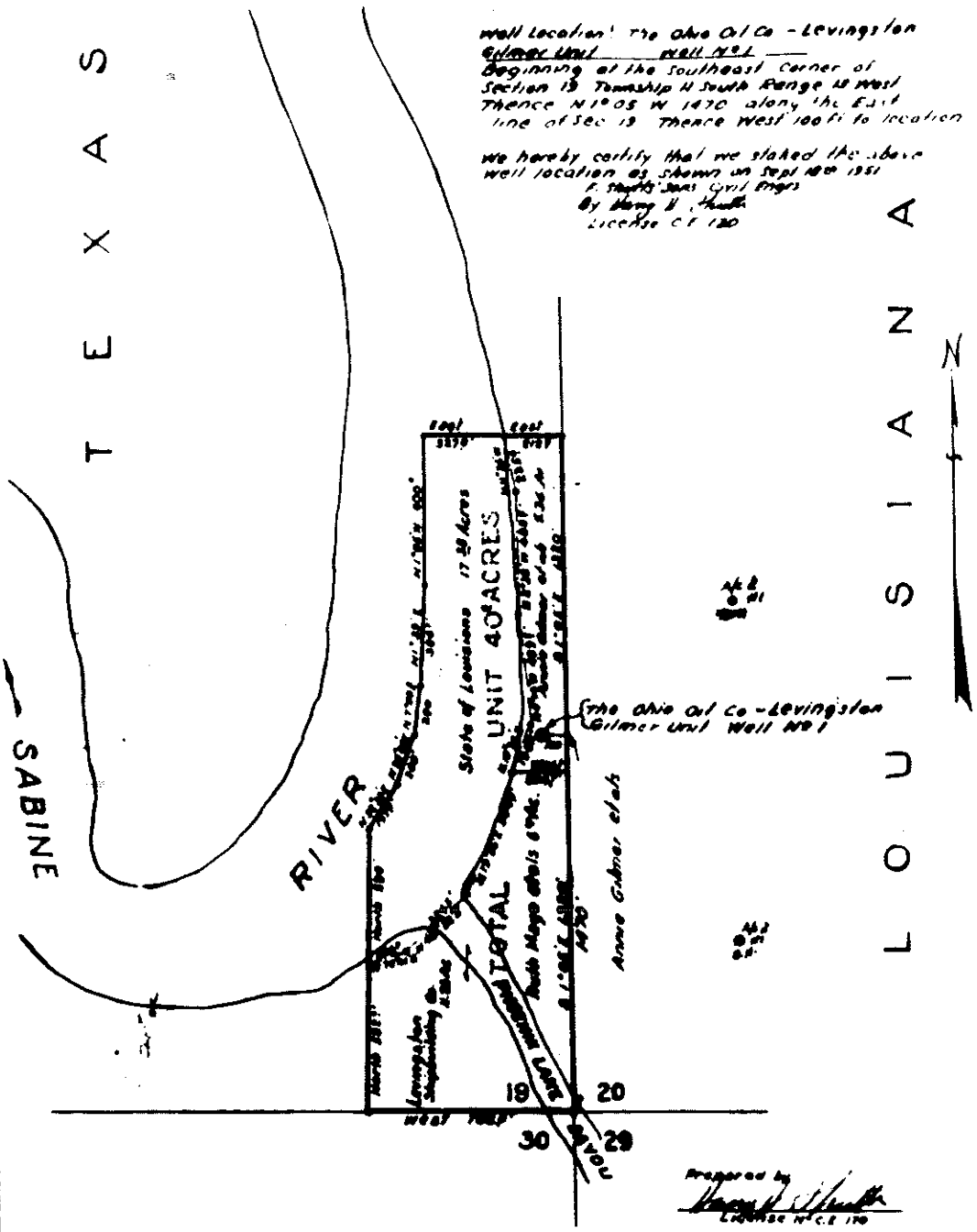
By [illegible]


EXAS
STATE OF LOUISIANA
STATE OF LOUISIANA 5.98Ac
WELL No 1
Levingston Shipbuilding Co 16.89Ac
19
20
30
29
Cut off
LUTCHER MOORE LBR CO

350-15

Well Location: The Ohio Oil Co - Levingston
Gilmer Unit Well No 1
Beginning at the Southeast Corner of
Section 19 Township 11 South Range 13 West
Thence N 1°05 W 1470 along the East
line of Sec 19 Thence West 100 ft to location

We hereby certify that we staked the above
well location as shown on Sept 18th 1951
F. Shutts' Sons Civil Engrs
By Henry H. Shutts
License C.E. 120



THE OHIO OIL CO - LEVINGSTON
PLAT SHOWING GILMER UNIT
IN SE¼ OF SECTION 19
T.11S - R.13W
Scale: 1" = 500' Oct 3, 1951
F. Shutts' Sons
Civil Engineers
Lake Charles, La
CALCASIEU PARISH, LA.

14467

ORIGINAL

(THREE TYPEWRITTEN COPIES MUST BE FURNISHED THIS DEPARTMENT)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

RECEIVED
FEB 2
DEPARTMENT OF CONSERVATION
LAKE CHARLES

LOG OF WELL

FIELD Phoenix Lake COMPANY The Ohio Oil Company

Parish Calcasieu Sec. 19 Twp. 11S Rge. 13W Elevation Derrick Floor 19.15 K.B. Ground 4.35

Location 100 Feet from East Line and 1470' from South Line

Lease Gilmer Unit Well No. 1 Permit No. 29007 Permit Serial No. 44467

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling November 9 1951 Completed November 28 1951

Completed as Oil (X) Gas ( ) Condensate ( ) Dry ( ) Well

OIL AND GAS ZONES	SALT WATER SANDS	FRESH WATER SANDS
From 7758 to 7771 feet	In zone of production	From to feet
From to feet	From to feet	From to feet
From to feet	From to feet	From to feet

DRILL STEM TESTS

Depth Seat	Depth Bottom	Recovery in Stands Oil	Recovery in Stands Water	Recovery in Stands Sd. or Mud	Choke Top	Choke Bottom	Lin. Pressure Top	Lin. Pressure Bottom	Date	Time	Sum D. S.

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Stand Hours	Pressure Test, Lbs.
20"	94#	Natl. Tube Conductor	223.75'	400	24	-
13 3/8"	48# & 54.5#	Spang	1622.17'	1400	24	1,200#
7"	23# & 26#	Spang	8124.81'	500	48	1,500#

COMPLETION DATA

Liner Size ___ Weight ___ Length ___ Screen Size " Gage " Length "

Casing Perforations (prod. depth) from 7758 to 7771 ft. No. of holes 52, ½" Jet

Acidized with - gallons. Other physical or chemical treatment of well to induce flow --

Prod. began November 28 1951 Making 298.08 bbls./day of 42.8 A. P. I. Gravity Fluid on 10/64" Choke.

Tub. Pres. 1450 lbs./sq. in. Cag. Pres. 1475 lbs./sq. in. Gas Vol. 246.972 M. C. F. Gas Oil Ratio 829/1

B. S. & W. Slight Trace %. Gas Gravity - B. T. U.'s/M. C. F. - Gals. Gasoline/M. C. F. -

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date November 23 1951 Straight Hole Survey ___ Type ___

Time Drilling Record Yes Other Types of Hole Survey Directional Type Sure Shot Recorder

Core Analysis ___ Depth ___ to ___

___ to ___

* Directional Survey mailed direct to Conservation Dept. from Orange, Texas

LOCATION OF WELL BOTTOM

Latitude ft. Departure ft. Average Inclination Vertical Correction

Drilling Contractor Circle Drilling Co., Inc. Signed R. W. Fawcett

Date January 28 1952 Title Superintendent of Production

Form No. C M R 18 6

Core Analysis Depth _____ to _____

_____ to _____

* Directional Survey, mailed direct to Conservation Dept. from Orange, Texas

LOCATION OF WELL BOTTOM

Latitude _____ ft. Departure _____ ft. Average Inclination _____ Vertical Correction _____

Drilling Contractor Circle Drilling Co., Inc. Signed R. W. Fawcett

Date January 28 1952 Title Superintendent of Production

Form No. 12 M R 10 6

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
0	232	Surface Clay & Sand			
232	408	" " "			
408	768	Clay-Sand			
768	1,571	Shale & Sand			
1,571	1,635	Shale			
1,635	2,498	Shale, Sand & Lime			
2,498	3,048	Sand, Sandy Shale			
3,048	3,493	Shale & Lime			
3,493	4,062	Shale, Sand & Lime			
4,062	4,420	Sand, Sandy Shale			
4,420	5,389	Shale, Lime w/ Sand			
5,389	6,111	Sand, Shale & Lime			
6,111	6,227	Shale, Sandy Shale			
6,227	6,432	Shale, Sand, Lime			
6,432	6,569	Shale, Lime			
6,569	6,630	Shale, Sandy Lime			
6,630	6,735	" " "			
6,735	6,915	Shale, Sand, Lime Streaks			
6,915	7,000	Shale, Sandy Lime			
7,000	7,085	" " "			
7,085	7,225	Shale Lime			
7,225	7,335	Shale, Lime Streaks			
7,335	7,402	Shale, Lime			
7,402	7,498	Shale			
7,498	7,577	Shale, Lime Streaks			
7,577	7,685	Shale, Sand Streaks			
7,685	7,713	Shale			
7,713	7,872	Shale, Sand			
7,872	7,990	Shale, Sand Streaks			
7,990	8,150	Shale, Lime Streaks, Sand			

CONSENT DATE 11-28-61

REMARKS: _____

_____ THOUSANDS

Form SDM #2

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Phoenix Lake DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL (x)
DIS. WELL ( )
GAS WELL ( )

NOTE
One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No.29-A Section X, Paragraph A, Article 1.)

COMPLETION (x)
RECOMPLETION ( )
PERMIT SERIAL NO. 44447

PARISH Calcasieu FIELD Phoenix Lake SEC. 19 TWP. 11s RNG. 12w

COMPANY The Ohio Oil Company LEASE Annie Gilmer Unit WELL NO. 1

DRILLING CONTRACTOR Charles Drlg. Co. DATE SPUDDED (OR W.O.) 11-8-61

DATE COMPLETED OR RECOMPLETED 11-28-61, 1961, AT 12:00 A.M. ✓ P.M.

C O M P L E T I O N D A T A:

INITIAL PRODUCTION 298.08 BBLS./DAY (NET)

TUBING PRESSURE 1450 #/SQ.IN.GA. FLOWING (x) SHUT IN ( )

CASING PRESSURE 1475 #/SQ.IN.GA.

CHOKE . . . . SIZE 10/64 POSITIVE (x) ADJUSTABLE ( )

B. S. & W. Trace PERCENT SALT WATER ( ) WASH WATER (x)

GAS VOLUME 247 MCF/DAY

GAS/OIL RATIO 828 CF/BBLS.

GRAVITY 42.8 (60° A.P.I.)

PRODUCING DEPTH 7768 FT. TO 7771 FT.

PERFORATED YES (x) NO ( ) BOTTOM TUBING 8077' FT. SIZE 2 IN.

CASING (OIL STRING) SIZE 7" IN. I.D.( ) O.D.(x) BOTTOM SEAT 8126' FT.

TOTAL DEPTH DRILLED 8150' FT. DERRICK FLOOR ELEVATION 19.28 FT. K.B.

Additional clearance is requested for - _____ barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Ohio Oil Company
COMPANY

[signature]
COMPANY REPRESENTATIVE

FORM - SDM -1-R
(Over)

POTENTIAL REPORT

OIL WELL x

DISTILLATE WELL

GAS WELL

COMPLETION x

RECOMPLETION

RETEST

* * * * * * * * * * * * * *

PARISH Calcasieu

FIELD Phoenix Lake

WELL NAME & NO. Annie Gilmer Unit #1

COMPANY Ohio Oil Company

PERMIT NO. SERIAL NO. 44487

LOCATION: SEC. 19 TWP. 11S RANGE 13W

DATE COMPLETED Nov. 28, 1951

DATE GAUGED Nov. 28, 1951

FLOWING OR PUMPING Flowing

PRODUCING HORIZON Brown "A" Zone

PRODUCING FROM 7758 TO 7771

PERFORATED FROM " TO "

CASING SEAT 7" 8125 FEET

TUBING: SIZE 2 IN. BOTTOM 8077

TOTAL DEPTH 8150'

ACIDIZE WITH GALLONS

WITNESSED Roy C. Raggs

TITLE Foreman

TIME GAUGED 2 HOUR

OPENING TANK GAUGE 6' 7"

CLOSING TANK GAUGE 7' 8"

DIFFERENCE 9"

TANK NUMBER 500 bbls.

TANK COEF. (BBLS. PER INCH) 2.76

BARRELS PER 2 HOURS 24.84

ESTIMATED BBLS. PER DAY 298.08

CHOCK SIZE 10/64 TYPE button type

DAILY GAS VOLUME 272 *"M": CU. FEET

GAS/OIL RATIO: 922/1

TUBING PRESSURE 1450 LBS. SQ. IN.

CASING PRESSURE 1475 LBS. SQ. IN.

PERCENT B. S. &/OR S. W. slight trace

CORRECTED GRAVITY 42.8 DEGREES A.P.I

ELEVATION OF DERRICK FLOOR 19.96

GAUGED BY J. P. Perry
Inspector or Engineer, DEPARTMENT OF CONSERVATION

DISTRICT OFFICE Lake Charles, La.

CURRENT DATE 11-28-51

REMARKS:

*THOUSANDS

Form SDM #2

POTENTIAL REPORT

Type Well Oil Gas Distillate

Type Test Comp Recomp X Retest Regauge

Parish [illegible] Field Phoenix [illegible]

Company [illegible] Serial No. [illegible]46.

Well Name & No. [illegible] Gas Lift

Location Sec 1, Twp. [illegible] Rge. [illegible] Flowing Pump

Prod. Horizon [illegible] Perf. Int. [illegible] to [illegible]

Casing Setting: Size [illegible] @ 3125'

Tubing Setting: Size 2" @ 7637 T.D. [illegible]

Date Completed [illegible] Date Gauged 5-15-63

Acidize with gals. Elev. of Derr. Floor

TEST DATE

T. P. 150 C. P. 175 Choke Size 32 /64th

Closing TK Gge. 1 ft. 1 in. @ 1:30 [illegible] Time

Opening TK Gge 1 ft. 4 in. @ 5:30 [illegible] Time

Diff. 0 ft. 4 in. 3 Hours (Time)

Tank No 123 Tank Coef 2.76

Bbls per 3 Hrs 11.[illegible] Est Bbls per Day 34.11

Est Gas Vol 17 M.C.F. G O Ratio 5[illegible]011

B.S.&W. 97 % Corrected Gravity 4[illegible].5 Deg. A.P.I.

Witnessed [illegible] Title

Gauged by [illegible] Title [illegible]
Department of Conservation

District Office Lake Charles

Remarks: Input 2 x 1" O.P.S.-37.630 Diff.12"
Output 3" 1" [illegible] 125 Diff.5"
Constant low
Date called for test 5-14-63

Form S D M-2
20M 2-63 T.J.M.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: [illegible]

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 44467

Completed [ ] Flowing
Recompleted [X] Gas-Lifting
Oil [X] Pumping
Gas [ ] Shut-In

[ ] Operator: Marathon Oil Company
[X] Well Name: Gilmer Unit Revised
[ ] Well No.: 1, Sec. 19, Twp. 11S, Rge. 13W
[ ] Field: Phoenix Lake
Parish: Calcasieu

Date Completed or Recompleted 5-10-63 at 7:00 (a.m.) ([redacted])

COMPLETION DATA

Initial Production 34.11 BOPD ___ Gas Volume 17 MCF/Day

Tubing Pressure 150 psig ___ Casing Pressure 715 psig

Choke Size 32/64" Positive X Adjustable ___ B.S.&W. 97 %

Gas/Oil Ratio 500 CF/Bbl. ___ Gravity 44.5 at 60° A. P. I.

Producing Depth: From 7757 Ft. to 7764 Ft. T. D. 8150 Ft.

Name of Producing Sand: Brown "A" Sand

*New Pool *Old Pool List Reason(s) for Pool Classification ___

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for ___ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes [ ] No [ ]
29-E Unit Attached - Yes [ ] No [ ]
DATE: ___

MARATHON OIL COMPANY
COMPANY

Frank Barrett
COMPANY REPRESENTATIVE

District Superintendent
TITLE

RECEIVED
MAY [illegible]
DEPAR[illegible]
LAK[illegible]

From - Comp.

Department of Conservation

MINERALS DIVISION

	Phoenix Lake
	44467
PRODUCING INTERVAL	7767'-7764'
RESERVOIR (COMPANY AND IDENTIFICATION)	Brown "A" Sand

LEASE AND WELL DATA

Marathon Oil Company		P. O. Box 3128, Houston, Texas	
Silver Unit Revised			WELL NO 1
Calcasieu	SEC 19 TWP 11S RGE 13W		10-17-51
11-9-51	6150'		7768'
4.35'	4.35'		14.80'
5-10-63	Single		
DIRECTIONALLY DRILLED? No	WAS DIRECTIONAL SURVEY MADE? Sure Shot Recorder Schlumberger	WERE COPIES FILED WITH DEPARTMENT OF CONSERVATION? Yes	DATE FILED November, 1951
Schlumberger Electric Log & Directional Survey, Gamma Ray Log		Lane Wells	November, 1951

20		94	225.25	400	Circ.			
13-3/8		48&54.5	1622.17	1400	1200#	1/2	11-14-51	
7		23 & 26	8124.81	500	1500#	1/2	11-28-51	

TUBING SIZE 2-7/8 DEPTH OF TUBING 7027.47' DEPTH OF PACKER 7028.47'

INITIAL COMPLETION OR RE COMPLETION DATA

34.11	17	32/64"	Gas Lift
TUBING PRESSURE 150 PSI	CASING PRESSURE 675 PSI	GOR 500/1	97 %
GRAVITY 44.8	CONSERVATION AGENT MAKING GAUGE Ben Coloombe	COMPANY REPRESENTATIVE H. Bratton	DATE GAUGED 5-16-63

PLUG AND ABANDON (PBA) DATA

ABANDONED	AMOUNT PULLED	CEMENT PLUGS FROM	TO	SACKS	HOW PLACED	DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE OR DEPT. AGENT OR OFFSET OPR.

CERTIFICATE: I hereby certify that the information shown on this report is true and complete to the best of my knowledge. Marathon Oil Co

Signature: Fred A. Bennett

Title: Prod. Supt.

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MAY 20 1963

DEPARTMENT OF MINERALS

LAKE CHARLES

[illegible] OF WORK

[illegible] Department of Conservation Work Permits while drilling and completing well

[illegible]	[illegible]	[illegible]	DESCRIPTION OF WORK
[illegible]	[illegible]-63	[illegible]	Squeezed perforations 7758'-71' w/150 sx cement, w/ .75% Halad 9 and .5% HR-4. 75 sx in formation, reversed out 75 sx. Final Pressure - 4000#.
	[illegible]	Lane Wells	Perforated 7757'-62' w/4 jet shots per ft.
[illegible]	[illegible]	Lane Wells	Re-perforated 7757'-62' w/2 jet shots per ft. and Perforated 7762'-64' w/4 jet shots per ft.

[illegible] of important Formations or Geological Division tops, Cap Rock and Salt tops and Salt Overhang bottoms

FORMATION	DEPTH	FORMATION	DEPTH

See Instructions On Reverse Side

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE 2-26-77

WELL SERIAL NO. 47469
WORK PERMIT NO. _____

L.C. DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field PHOENIX LAKE Parish CALCASIEU Sec 19 Twp. 11S Rge. 12W

Company Marathon Oil Co. Lease J. Gilmer UNIT Revised A Well No. 1

Total Depth 8150' Condition of Well Depleted

1. Surface Casing Size 13 3/8" Depth 1604' Amount Pulled NONE
2. Protection Casing Size — Depth — Amount Pulled —
3. Production Casing Size 7" Depth 8111' Amount Pulled 1600+

CEMENT PLUGS

1. Depth 4600' To 4450' (Tag Plug) No. of Sacks 20 How Placed Rig Pump
2. Depth 1654' To 1535' No. of Sacks 70 How Placed " "
3. Depth 35' To 3' No. of Sacks 10 How Placed " "

Mud Record: Weight 7.0 Viscosity 34

Remarks: Cut 10" + 13 3/8" Csg. 3' Below G.L. W/½ Plate Welded To C.P. Service Seaboard Well Service Rig #4

This work was done according to the Rules and Regulations of the Department of Conservation.

Wilma Doherty
WITNESS

Seaboard Well Inc.
COMPANY

(Signed) Bobby Pitman
REPRESENTATIVE

Form P & A

114990

Artificial Penetration 3

Levingston,

Price Unit, No. 1

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6 W-S

[illegible] be stated the above surface [illegible] the section and distance [illegible] the State Engineers [illegible]

[illegible] Case No. [illegible]

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BATON ROUGE OFFICE ONLY

No. [illegible]

DEPARTMENT OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA., March 12, 19 53

PARISH Calcasieu FIELD Phoenix Lake

OPERATOR The Ohio Oil Company

ADDRESS P. O. Box 1129, Shreveport, Louisiana

LOCATION OF WELL Surface: 2352.56' West, 1183.81' North of SE/Corner Sec. 19-T11-S, R13W. Bottom: 2300' West, 1200' North of SE/Cor. of Sec. 19, T11S, R13W. (55' East of Surface Location)

in Sec. 19, T. 11-S, R. 13-W

You are hereby authorized to drill Ohio-Levingston-Price Unit

Well No. 1, referred to under application bearing serial No. 48222

dated March 3, 1953, signed by R. W. Fawcett

This well to be drilled to 8100' (Marginulina) zone on surface area of 40 acres

DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation

Office Manager, Division of Minerals

Form MD-14-R

No. 9202 A

DEPARTMENT OF CONSERVATION

CHANGE OF OPERATOR

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA., August 25, 1955

PARISH CALCASIEU FIELD PHOENIX LAKE

OPERATOR LEVINGSTON SHIP BUILDING COMPANY (FORMERLY OHIO OIL CO.)

ADDRESS ORANGE, TEXAS

LOCATION OF WELL SURFACE: 2352.56' WEST, 1183.81' NORTH OF SOUTHEAST CORNER OF SECTION 19. BOTTOM HOLE: 2300' WEST, 1200' NORTH OF SOUTHEAST CORNER OF SECTION 19. (55' EAST OF SURFACE LOCATION)

Sec. 19, T. 11S, R. 13W

You are hereby authorized to drill OHIO-LEVINGSTON-PRICE UNIT

Well No. ONE, referred to under application bearing serial No. 48222

dated AUGUST 6, 19 55, signed by

This well to be drilled to zone on surface area of 40 acres

Carce's Drilling Permit No. 32762, issued MARCH 12, 1953, 19

DRILLING CONTRACTOR

L.C.

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation

Chief Engineer

Form MD-15-R

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

MINERALS DIVISION

LOG OF WELL

114000

TEXAS

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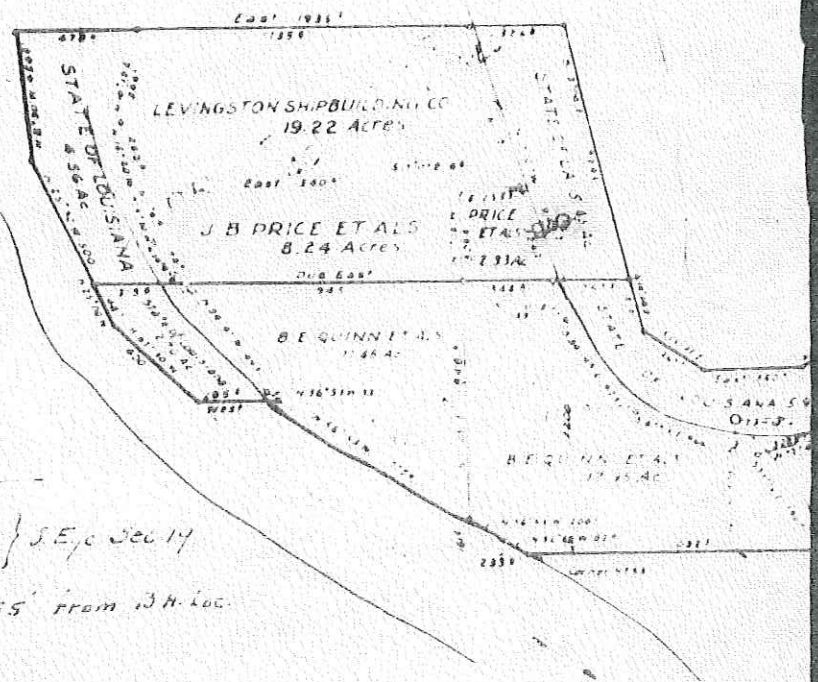
SABINE



Unique Loc:-

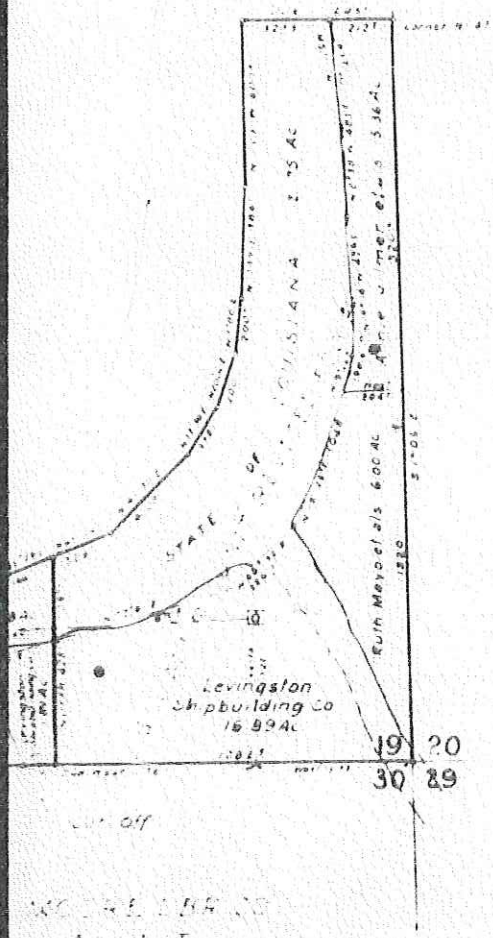
2352.56 N. } S.E. c Sec 14
1183.81 N. }

or S72°53'W. 55' from B.H. Loc.

THE OHIO OIL CO-LEVINGSTON
PLAT SHOWING
THE GILMER UNIT REVISED
THE QUINN UNIT REVISED
AND THE PRICE UNIT
IN THE FRACTIONAL SOUTH½ SECTION 19
T.11S.- R.13W.
CALCASIEU PARISH, LA.

Scale 1" 500 January 13 1953

Survey and Acreage Calculations
B. Shotts Sons
Civil Engineers
Lake Charles La.



Levingston Shipbuilding Co N°1 Price Unit
cation 1200 ft North of the South line and 2300 ft West of the
section 19 T 11S - R 13 W
tion S 72° 53 W 55 feet from Bottom Hole Location

certify that we staked the above surface
d calculated the direction and distance
ole location. R Shotts Sons Civil Engineers

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STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

Parish Calcasieu Sec. 19 Twp 11S Rge 13W Elevation Derrick Floor 17.90 K.B. 4.60

Surface Loc. 2352.26' and 1183.81' North of SE Corner of Sec. 19

Location 2,300 ft. from east line and 1,200 ft. from south line of section 19

Lease Price Unit Well No. 1 Permit No. 32762 Permit Serial No. 48222

The data given herein is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling April 3, 1953 19 Completed May 4, 1953 19

Completed Oil (X) Gas ( ) Condensate ( ) Dry ( ) Well

OIL AND GAS ZONES Brown B

From 7,990 to 7,996 feet

From to feet

From to feet

SALT WATER SANDS

In zone of production

From to feet

From to feet

FRESH WATER SANDS

From to feet

From to feet

From to feet

DRILL STEM TESTS

Depth Feet	Depth Bottom	Recovery in Stands Oil	Water	Sd or Mud	Chokes Top	Bottom	Time	Pressure Top	Bottom	Size D. S.

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CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Bleed Hours	Pressure Test, Lbs
			216.04'	600	12	
20"	78.16#		1,620.04'	1,200	24	1,400
10 3/4"	40.5#		8,090.70'	500	48	1,600
7"	23#,26#					

COMPLETION DATA

Liner Size --- Weight --- Length --- Screen Size --- Gage --- Length ---

Casing Perforation (prod. depth) from 7,990 to 7,996 ft. No. of holes 40

Acidized with --- gallons. Other physical or chemical treatment of well to induce flow ---

Prod. began May 2, 1953 19 Making 88.34 bbls./day oil, [illegible] A. P. I. Gravity Fluid on 8/64" Choke

Tub. Pres. 540 lbs./sq. in. Csg. Pres. Packer lbs./sq. in. Gas Vol. [illegible] M. C. F. Gas Oil Ratio 940

B. S. & W. 3% Salt Water Gas Gravity --- B. T. U./M. C. F. --- Gals. Gasoline/M. C. F. ---

WELL DATA

Indicate (yes or no) whether or not the following information was obtained

Electrical Log Yes Date April 19 1953 Straight Hole Survey Type Directional Remarks

Time Drilling Record Yes Other Types of Hole Survey Type

Core Analysis Yes Depth 7,990 to 8,005

to

LOCATION OF WELL BOTTOM

--- ft. --- Departure --- ft. --- Average Inclination --- Vertical Interval ---

Glassscock Drilling Company Signed [illegible]

May 19, 1953 Title SUPERINTENDENT OF PRODUCTION

Form No. 12-M-R OC-8

114600

DRILLER'S LOG

	From	To	Type of Formation
4,831	Shale and Sand		
[illegible]	Shale		
[illegible]	Shale and Sand		
[illegible]	Shale		
[illegible]	Shale and Sand		
[illegible]	Shale		
[illegible]	Brown "B"		
[illegible]	Sand and Shale	TD.	

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DEC 1 1 2000
6 W-S

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

DEPT. OF CONSERVATION

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles District

WELL COMPLETION OR RECOMPLETION REPORT

OIL (X)	NOTE	COMPLETION (X)
GAS ( )	One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No.29-A Section X, Paragraph A, Article 1.)	RECOMPLETION ( )
GAS WELL ( )		PERMIT SERIAL NO. 58763 / 40253

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PARISH Calcasieu FIELD Phoenix Lake SEC. 19 TWP. 11S RNG. 15W

COMPANY The Ohio Oil Company LEASE ~~Orion Unit~~ Ohio Company Fee 4-9 WELL NO. 1

DRILLING CONTRACTOR Glassecock DATE SPUDDED (OR W.O.) 4-5-55

DATE COMPLETED OR RECOMPLETED May 2, 1955, AT 5:30 A.M. X P.M.

COMPLETION DATA:

INITIAL PRODUCTION 58.34 BBLS./DAY (NET)

TUBING PRESSURE 540 #/SQ.IN.GA. FLOWING (X) SHUT IN ( )

CASING PRESSURE Packer #/SQ.IN.GA.

CHOKE . . . . SIZE 8/64 POSITIVE (X) ADJUSTABLE ( )

B. S. & W. 5% PERCENT SALT WATER (X) WASH WATER( )

GAS VOLUME 55 MCF/DAY

GAS/OIL RATIO 940 CF/BBLS.

GRAVITY 40.9 (60° A.P.I.)

PRODUCING DEPTH 7990 FT. TO 7996 FT.

PERFORATED YES (X) NO ( ) BOTTOM TUBING 7989 FT. SIZE 2 IN.

CASING (OIL STRING) SIZE 7 IN. I.D.( ) O.D.(X) BOTTOM SEAT 8001 FT.

TOTAL DEPTH DRILLED 8108 FT. DERRICK FLOOR ELEVATION 17.90 FT. K.B.

Additional clearance is requested for 157.00 barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Ohio Oil Company
COMPANY

M. S. Brown
COMPANY REPRESENTATIVE

FORM - SEM -1-R
(over)

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This form to be used when requesting clearance for oil produced on Drill Stem Test or production tests made previous to official completion or recompletion.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plug & Abandon
L.C. #119

WORK PERMIT

PERMIT TO Plug & Abandon DATE August 19, 1955
PARISH Calcasieu FIELD Phoenix Lake
COMPANY Livingston Shipbuilding Co.
ADDRESS Box 411, Orange, Texas
WELL NAME Price Unit No. 1 SEC. 19, T. 11S, R. 13W
WELL PERMIT SERIAL No. 48722 WORK PERMIT No. 32762
LOCATION 1op 2352.26' W & 1183.81' N of SE/c Sec. 19.

YOU ARE HEREBY AUTHORIZED TO Place plug in 7" csg. from 7500-7,10' w/30 sx. cement. Place cement plug in 7" csg. from top to 30'

TD 7710'

PERMIT ISSUED BY LAMON W. DAVID, JR.

AUTHORIZED BY ARSENE P. EDWARDS

Form DM-18

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DEC 1 2000
6 W-S

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG AND ABANDON RECORD -

WORK PERMIT NO. [illegible] dated 8-19-55
WELL SERIAL NO. 48722 dated 3-3-53
PERMIT NO. 32762 dated 3-12-53

(Three copies to be filed with the District Office)

NOTE: THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD [illegible] SEC 19 TWP 11S RGE 13
COMPANY Ovid Bloc. Shipbuilding LEASE Price Unit WELL NO. 1
TOTAL DEPTH 7710 ft. CONDITION OF WELL Good

(1) SURFACE CASING (SIZE) 10-3/4" @ DEPTH 1620' AMOUNT PULLED None

RECEIVED
DEC 19 2000

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG AND ABANDON RECORD -

WORK PERMIT NO. [illegible] dated 10-19-[illegible]
WELL SERIAL NO. 10222 dated 3-3-53
[illegible] NO. 32702 dated 3-12-53

(Three copies to be filed with the District Office)

NOTE:
THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Calcasieu FIELD [illegible] SEC 19 TWP 13S RGE 13
COMPANY Levington Shipbuilding LEASE Price Unit WELL NO. 1
TOTAL DEPTH [illegible] CONDITION OF WELL Good

(1) SURFACE CASING (SIZE) 10-3/4" DEPTH 1620' AMOUNT PULLED None
(2) PROTECTION CASING (SIZE) None DEPTH [illegible] AMOUNT PULLED None
(3) PRODUCTION CASING (SIZE) 7" OD DEPTH [illegible]' AMOUNT PULLED None

- CEMENT PLUGS -

(1) DEPTH [illegible]' TO [illegible]' NO. OF SACKS 30 HOW PLACED Thru Tbg.
(2) DEPTH [illegible]' TO 7050' NO. OF SACKS 30 HOW PLACED Thru Tbg.
(3) DEPTH 30' TO Surface NO. OF SACKS 8 HOW PLACED Thru Tbg.

MUD RECORD WEIGHT Saltwater VISCOSITY

REMARKS: [illegible] producing section at 7720-26' was plugged by setting a [illegible] CI bridge plug at 7720-22' and dumping 3 sacks [illegible]

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION.

SIGNED: Levingston Shipbuilding Co.
COMPANY

Witnessed by

Inspector DISTRICT

Representative
Lamar W. Davis, Jr.
Petroleum Engineer

Form [illegible]

RECEIVED
[illegible] 1966
DEPT. OF CONSERVATION
BATON ROUGE, LA

DEPARTMENT OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA., March 12, 1953

PARISH Calcasieu FIELD Phoenix Lake

OPERATOR The Ohio Oil Company

ADDRESS P. O. Box 1129, Shreveport, Louisiana

LOCATION OF WELL Surface: 2352.56' West, 1183.81' North of SE/Corner Sec. 19-T11-S, R13W. Bottom: 2300' West, 1200' North of SE/Cor. of Sec. 19, T11S, R13W. (55' East of Surface Location) - - - - - - - - - - - - in Sec. 19, T. 11-S, R. 13-W

You are hereby authorized to drill Ohio-Levingston-Price Unit

Well No. 1, referred to under application bearing serial No. 40222

dated March 3, 1953, signed by R. W. Fawcett

This well to be drilled to 8100' (Marginulina) on surface area of 40 acres

DRILLING CONTRACTOR

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation

Form MD-10-R

Nº 9202 A

DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. August [illegible]

PARISH Calcasieu FIELD Phoenix Lake

OPERATOR Levingston Ship Building Company (Formerly Ohio [illegible])

ADDRESS Orange, Texas

LOCATION OF WELL Surface: 2352.56' West, 1183.81' North of [illegible] corner of Section 19, Bottom hole: 2300' West, 1200' [illegible] southeast corner of Section 19, (55' East of surface [illegible]) Sec. 19, T. 11S [illegible]

You are hereby authorized to drill Ohio-Levingston-Price Unit

Well No. One, referred to under application bearing serial No. [illegible]

dated August [illegible], 19[illegible], signed by

This well to be drilled to ____ feet on surface area of [illegible]

Cancels Drilling Permit No. 38763, issued March 12, 1953

DRILLING CONTRACTOR

L.C.

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation

Form MD-10-R

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

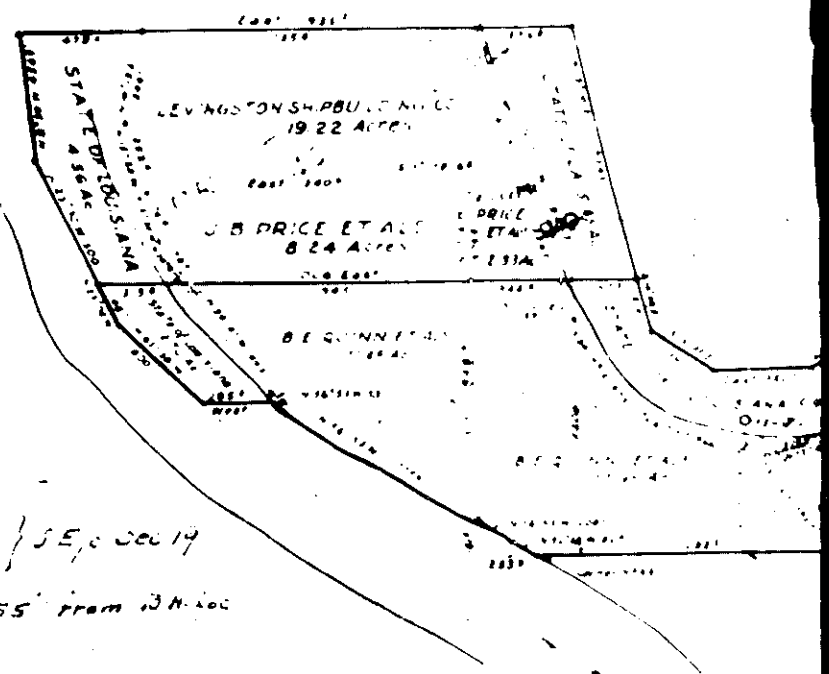
MINERALS DIVISION

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

TEXAS

SABINE

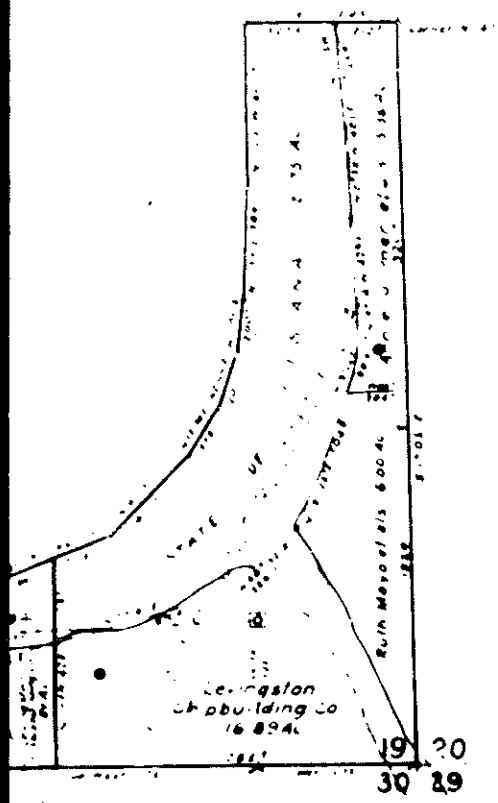


Unique site:
2352.56 N } SE/c Sec 19
1183.81 W.
or S72°53'W. 55' from NE Sec

THE OHIO OIL CO-LEVINGSTON
PLAT SHOWING
THE GILMER UNIT REVISED
THE QUINN UNIT REVISED
AND THE PRICE UNIT
IN THE FRACTIONAL SOUTH½ SECTION 19
T.11S.- R.13W.
CALCASIEU PARISH, LA.

Scale 1" 500 January 15 1953

Survey and Acreage Calculations
R. Shuhs Sons
Civil Engineers
Lake Charles La



Lexington Shipbuilding Co No 1 Price Unit
ation 1200 ft North of the South line and 2300 ft West of the
ection 19 T 15 - R 13 W
tion S 72° 53 W 58 feet from Bottom Hole Location

certify that we staked the above surface
calculated the direction and distance
Shultz Tons Civil Engineers

Certificate No

SSB-38

DEPARTMENT OF CONSERVATION

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

Elevation 17.90 K.B.
4.60

Calcasieu 19 Twp 11S Rge 13W
Surface Loc. 2352.26' and 1183.81' North of SE Corner of Sec. 19
2,300 ft. from east line and 1,200 ft. from south line of section 19

Price Unit Well No. 1 Permit No. 32762 Permit Serial No. 43222

Date April 3, 1953 19 Date May 2, 1953

OIL AND GAS ZONES Brown B

From 7,990 to 7,996 ft.
From to ft.
From to feet

SALT WATER SANDS

In zone of production
From to feet
From to feet

FRESH WATER SANDS

From to feet
From to feet

DRILL STEM TESTS

Depth Rec.	Depth Bottom	Recovery in Stands Oil	Water	Sd or Mud	Choke Top	Choke Bottom	Lbs Pressure Top	Lbs Pressure Bottom	Date	Time	Size D S
[illegible]											

	Size	Weight	Where Landed	No. of Sks. Cement	Stand Hours	Pressure Test Lbs
	20"	78.[illegible]	216.[illegible]'		18	[illegible]
	10 3/4"	40.5#	1,620.04'	1,[illegible]		1,400
	7"	23#,26#	8,090.70'	500		1,[illegible]

COMPLETION DATA

Liner Size --- Weight --- Length --- Screen Size --- Gauge --- Location ---
Casing Perforation (prod. depth) from [illegible] 7,[illegible] ft. No. of holes 40
Acidized with --- gallons. Other physical or [illegible] to induce flow ---
Prod. began May 2, 1953 19.... Making [illegible] B.P.D. Gravity Fluid on 8/64" choke
Tub. Pres. 540 lbs./sq. in. Csg. Pres. Packer lbs./sq. in. Gas [illegible] Gas Oil Ratio 940
B.S. & W. 3% Salt Water Gas Gravity --- B.T.U. [illegible] F --- [illegible] G.F. ---

WELL DATA

Indicate (yes or no) whether or not the following information was obtained

Electrical Log Yes Date April 10 1953 Straight Hole Survey Directional Record
Time Drilling Record Yes Other Types of Hole Survey
Core Analysis Yes Depth 7,[illegible] to 8,[illegible]

DIRECTION OF WELL BOTTOM

[illegible] Average Inclination --- Vertical Portion ---

Glassock Drilling Company [illegible]

May 12, 1953 [illegible]

Form No. B-10-B OC-6

DRILLER'S LOG

DRILLER'S LOG

			Type of Formation
4,[illegible]1	Shale and Sand		
[illegible]	Shale		
[illegible]	Shale and Sand		
[illegible]	Shale		
[illegible]	Shale and Sand		
[illegible]	Shale		
[illegible]	Brown [illegible]		
[illegible]	Sand and Shale	TD.	

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

DEPT. OF CONSERVATION

Lake Charles

[illegible] RECOMPLETION REPORT

(X)

( )

( )

NOTE

This form to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No.29-A Section X, Paragraph A, Article 1.)

COMPLETION (X)

RECOMPLETION ( )

PERMIT [illegible]

SERIAL NO. [illegible]

Calcasieu FIELD Phoenix Lake SEC. 10 TWP. 11s RNG. 12w

The Ohio Oil Company LEASE [illegible] WELL NO. 1

Ohio Corporation [illegible]

CONTRACTOR Glassecock DATE SPUDDED (OR W.O.) 4-5-[illegible]

WELL WAS COMPLETED May 2, 19[illegible], AT 8:30 A.M. X P.M.

COMPLETION DATA:

INITIAL PRODUCTION [illegible] BBLS./DAY (NET)

TUBING PRESSURE 540 #/SQ.IN.GA. FLOWING (X) SHUT IN ( )

CASING PRESSURE Packer #/SQ.IN.GA.

CHOKE SIZE 8/64 POSITIVE (X) ADJUSTABLE ( )

B. S. & W. [illegible] PERCENT SALT WATER (X) WASH WATER( )

GAS VOLUME [illegible] MCF/DAY

GAS/OIL RATIO 940 CF/BBLS.

GRAVITY 40.0 (60° A.P.I.)

PRODUCING DEPTH 7900 FT. TO 7906 FT.

PERFORATED YES (X) NO ( ) BOTTOM TUBING 7905 FT. SIZE 2 IN.

TUBING (OIL STRING) SIZE 7 IN. I.D.( ) O.D.(X) BOTTOM SEAT [illegible] FT.

TOTAL DEPTH DRILLED 8100 FT. DERRICK FLOOR ELEVATION 17.00 FT. K.B.

Additional clearance is requested for 157.00 barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Ohio Oil Company

COMPANY

M. S. Brown

COMPANY REPRESENTATIVE

[illegible] -B -1-R
ver1

[illegible] DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

[illegible] to be used when requesting clearance for oil produced on Drill Stem [illegible] made previous to official completion or recompletion.

MINERALS DIVISION Plug & Abandon
DEPARTMENT OF CONSERVATION L.C. #119
STATE OF LOUISIANA

WORK PERMIT

TRANSACTION Plug & Abandon DATE August 19, 1955
PARISH Calcasieu FIELD Phoenix Lake
COMPANY Livingston Shipbuilding Co.
ADDRESS Box 411, Orange, Texas
WELL NAME Price Unit No. 1 Sec. 19, T 11S, R 13W
WELL PERMIT SERIAL NO. 48722 WORK PERMIT NO. 32762
LOCATION 1op 2352.26' W & 1183.81' N of SE/c Sec. 19.

YOU ARE HEREBY AUTHORIZED TO: Place plug in 7" csg. from 7100-7110' w/30 sx. cement. Place cement plug in 7" csg. from top to 30'

TD 7710'

LAMAR W. DAVIS, JR.

AUTHORIZED BY _____
ARSENE P. [illegible]

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG AND ABANDON RECORD -

DATE WORK [illegible]

WORK PERMIT NO. [illegible] dated 8-19-55
WELL SERIAL NO. [illegible] dated 3-1-51
WORK PERMIT NO. 32762 dated 3-12-53

(Three copies to be filed with the District Office)

NOTE: THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH [illegible] FIELD [illegible] SEC 1 TWP 11S RGE 13
COMPANY [illegible] LEASE Price Unit WELL NO. 1
TOTAL DEPTH [illegible] CONDITION OF WELL Good

(1) SURFACE CASING (SIZE) [illegible] DEPTH 1620' AMOUNT PULLED None
(2) [illegible] DEPTH AMOUNT PULLED [illegible]

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG AND ABANDON RECORD -

WORK PERMIT NO. [illegible] dated 8-17-5[illegible]
WELL SERIAL NO. [illegible] dated 1-1-51
[illegible] NO. 32702 dated 3-12-51

(Three copies to be filed with the District Office)

NOTE: THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH [illegible] FIELD [illegible] SEC 1, TWP 11S RGE 13

COMPANY [illegible] LEASE [illegible] WELL NO. 1

TOTAL DEPTH [illegible] CONDITION OF WELL [illegible]

(1) SURFACE CASING (SIZE) 10-3/4" DEPTH 1620' AMOUNT PULLED None

(2) PROTECTION CASING (SIZE) None DEPTH [illegible] AMOUNT PULLED None

(3) PRODUCTION CASING (SIZE) 7" DEPTH [illegible] AMOUNT PULLED None

- CEMENT PLUGS -

(1) DEPTH [illegible] TO [illegible] NO. OF SACKS 30 HOW PLACED Thru Tbg.

(2) DEPTH [illegible] TO 7050' NO. OF SACKS 30 HOW PLACED Thru Tbg.

(3) DEPTH [illegible] TO Surface NO. OF SACKS 5 HOW PLACED Thru Tbg.

MUD RECORD WEIGHT [illegible] VISCOSITY [illegible]

REMARKS: [illegible] producing section at 7[illegible]0-[illegible]6' was plugged by [illegible] bridge plug at 7720-[illegible]' and dumping 3 sacks [illegible]

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION.

SIGNED: Levington Shipbuilding Co.
COMPANY

Witnessed by _____

Inspector _____ DISTRICT

Form [illegible]

Lamar [illegible] Davis, Jr.
Petroleum Engineer

RECEIVED
[illegible] 1964
DEPT. OF CONSERVATION
BATON ROUGE, LA.

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DEC 1 1 2000
6 W-S

Artificial Penetration 4

Marathon,

Ohio -Levingston- Quin Unit, No. 1

RECEIVED
DEC 1 2000
6 W-S

DEPARTMENT OF CONSERVATION

PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. March 24 1952

FIELD Phoenix Lake

Calcasieu

The Ohio Oil Company

P. O. Box 1129, Shreveport, La.

330' North, 1119' West of SE/Corner Sec. 19, T-11-S, R-13-W.; Surf. location 910' West and 330' North of SE/Corner of Sec. 19 T-11-S R-13-W

Ohio Lavington Quinn Unit

1 referred to under application bearing serial No. 45506

March 17 1952 signed by R. W. Fawcett

3500' Paleozoic zone on surface area of 40 acres

DRILLING CONTRACTOR

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Office Manager, Division of Minerals

Commissioner, Department of Conservation

7M vols. BS 26

CORRELATE TO BATON ROUGE CHANGE LEASE NAME & WELL NO.

7.3/H A DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. July 17, 1953

PARISH Calcasieu

OPERATOR The Ohio Oil Company FIELD Phoenix Lake

ADDRESS P. O. Box 1129, Shreveport, Louisiana

LOCATION OF WELL

330' North, 1119' West of SE/Corner Sec. 19, T11S, R13W, Surface Location 910' West and 330' North of SE/Corner of Sec. 19, T. 11-S R. 13-W

You are hereby authorized to drill Ohio-Lavington-Gilmer Unit Revised

Well No. 3 referred to under application bearing serial No. 45506

signed July 3, 1953 signed by R. W. Fawcett

This well to be drilled to zone on surface area of acres

Baton Rouge Drilling Permit No. 7071-1 issued March 3, 1953

DRILLING CONTRACTOR

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Commissioner, Department of Conservation

Office Manager

BATON ROUGE CHANGE LEASE NAME

A DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS March 3, 1953

BATON ROUGE, LA.

FIELD Phoenix Lake

Calcasieu

The Ohio Oil Company

Shreveport, Louisiana

114291

Amended Permit to Drill for Minerals

Baton Rouge, La.

Field Phoenix Lake

Parish Calcasieu

Operator The Ohio Oil Company

Address Box 1129, Shreveport, Louisiana

Location of Well

[illegible] feet of SE/Corner Sec. 19, T11-S, R13-W, Surface Location [illegible] feet and 330' North of SE/Corner of Sec. 19, T 11-S R 13-W

Ohio-Lavingston-Gilmer Unit Revised

referred to under application bearing serial No. 45506

signed by R. W. Fawcett

zone on surface area of

Issued March 3, 1953

Drilling Permit No. 1471-A

DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Office Manager

Commissioner, Department of Conservation

Form MD-15-B

6 W-S

CHANGE LEASE NAME

DEPARTMENT OF CONSERVATION

Amended Permit to Drill for Minerals March 3, 1953

Baton Rouge, La.

Field Phoenix Lake

Parish Calcasieu

Operator The Ohio Oil Company

Address Box 1129, Shreveport, Louisiana

Location of Well

[illegible] feet of SE/Corner Sec. 19, T 11-S, R 13-W, Surface Location [illegible] feet and 330' North of SE/Corner of Sec. 19, T 11-S R 13-W

Ohio-Lavingston-Gilmer Unit "B" Revised

referred to under application bearing serial No. 45506

signed by R. W. Fawcett

zone on surface area of

Dated January 1, 1953

Issued March 24, 1953

This will be issued to

Drilling Permit No. [illegible]

DRILLING CONTRACTOR

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Office Manager

Commissioner, Department of Conservation

Form MD-15-B

WELL FILE COPY

No. A

AMEND OPERATOR

Amended Permit

AMENDED PERMIT TO DRILL FOR MINERALS

45506

Calcasieu

Baton Rouge, La. August 2

Phoenix Lake

Marathon Oil Company
P. O. Box 1138
Houston, Texas

Ohio-Lavingston-Gilmer Unit Revised
19 11s 13w

[illegible]19' from N. Line & 330' from S. Line of Sec. 19.
(Formerly the [illegible]al Company)

29-[illegible]

Commissioner

RECEIVED
DEC 1 1 2000
6 W-S

THE OHIO OIL CO.-LEVINGSTON
Plat Showing Quinn Unit
IN SOUTH ½, SEC. 19, T11S-R13W.
CALCASIEU PARISH, LA

Scale: 1"=500'

Feb 25, 1952
March 13, 1952

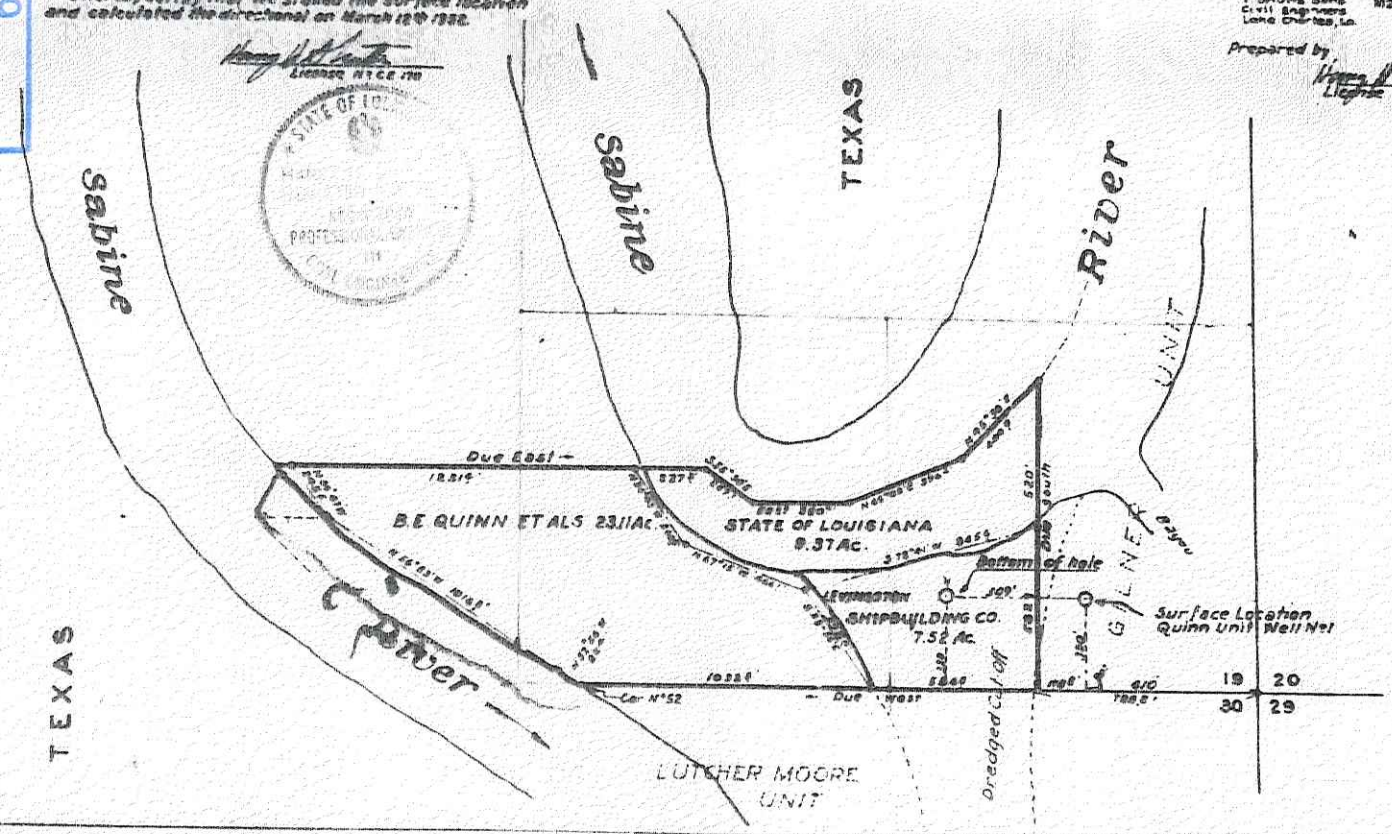
P. Shuma Sons
Civil Engineers
Lake Charles, La.

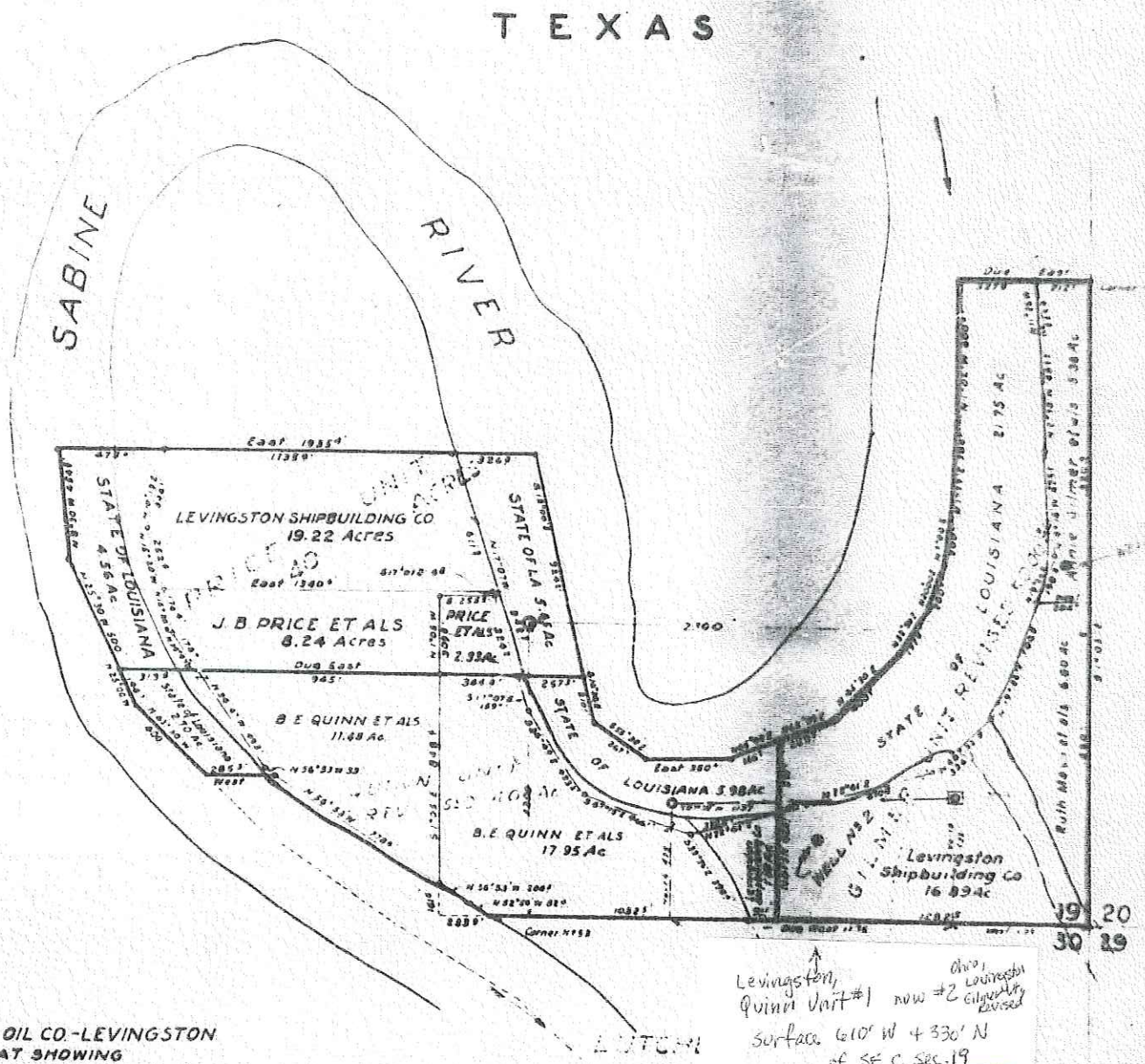
Prepared by
Licensed N.P.C.E. 170

Well Location: The Ohio Oil Co. - Levingston, Quinn Unit Well No1
Surface Location 610 ft. West and 330 ft North of SE Corner
Section 19, T11S.-R13W
Bottom hole location 1119 ft West and 330 ft North of S.E. Corner
Section 19, T11S.-R13W.

We hereby certify that we staked the surface location
and calculated the directional on March 12th 1952.

Licensed N.P.C.E. 170





Levingston Quinn Unit #1 now #2 Ohio Levingston Gilmer Unit Revised

Surface 610' W + 330' N of SE C Sec. 19

BHL 1167' W + 330' N of SE C Sec. 19

THE OHIO OIL CO.-LEVINGSTON
PLAT SHOWING
THE GILMER UNIT REVISED
THE QUINN UNIT REVISED
AND THE PRICE UNIT
IN THE FRACTIONAL SOUTH ½ SECTION 19
T. 11 S. - R. 13 W.
CALCASIEU PARISH, LA.

Scale 1" = 500' January 15 1953

Survey and Acreage Calculations
F. Shutts Sons
Civil Engineers
Lake Charles, La

By [signature]
License No C.E. 10

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OCT 11 2000
CWS

ORIGINAL

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

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6 W-S

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

Parish CALCASIEU Sec. 19 Twp. 11S Rge. 13W Elevation Derrick Floor 17.16 K. B. Ground 3.24

Location 1,119 Feet from East Line and 330 Feet from South Line of Section

Lease Ohio-Levingston-Quinn Unit No. 1 Permit No. 30046 Permit Serial No. 45506

The data given herewith is a complete record of the well and all work done thereon as determined from all available records.

Began Drilling April 26, 19 52 Completed May 31 19 52

Completed as Oil (X) Gas ( ) Condensate ( ) Dry ( ) Well

OIL AND GAS ZONES Brown "B"

From 8041 to 8047 feet
From to feet
From to feet

SALT WATER SANDS

In zone of production
From to feet
From to feet

FRESH WATER SANDS

From to feet
From to feet
From to feet

DRILL STEM TESTS

Depth Seat	Depth Bottom	Recovery in Stands Oil	Water	Sd. or Mud	Choke Top	Choke Bottom	Lbs. Pressure Top	Lbs. Pressure Bottom	Date	Time	Size D. S.

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Stood Hours	Pressure Test, Lbs.
16"	65 #	Nat'l. Tube Conductor	228.95'	400	24	
10 3/4"	40.5 & 32.75#	" "& J & L Ser.	1,608.72'	1,200	48	1,600
7"	26 # & 23#	Spang	8,165.13'	500	60	1,700

COMPLETION DATA

Liner Size --- Weight --- Length --- Screen Size --- Gage --- Length ---

Casing Perforations (prod. depth) from 8041 Ft. to 8047 Ft. ft. No. of holes 24

Acidized with --- gallons. Other physical or chemical treatment of well to induce flow ---

Prod. began May 31, 1952. Making 237 bbls./day of 43.2. A. P. I. Gravity Fluid on 9/64" Choke.

Tub. Pres. 1,375 lbs./sq. in. Csg. Pres. 1,685 lbs./sq. in. Gas Vol. 195 M. C. F. Gas Oil Ratio 824/1

B. S. & W. 0.1 %. Gas Gravity ---. B. T. U.'s/M. C. F. ---. Gals. Gasoline/M. C. F. ---

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date May 25, 19 52 Straight Hole Survey ___ Type ___

Time Drilling Record Yes Other Types of Hole Survey Directional Type Homco

Core Analysis ___ Depth ___ to ___
___ to ___

LOCATION OF WELL BOTTOM

Latitude --- ft. ---. Departure --- ft. ---. Average Inclination --- Vertical Correction ---

Drilling Contractor Crow Drilling Co., Inc. Signed R. N. Fiacco II

Date August 1 19 52 Title Superintendent of Production

Form No. 12 M-R OC-6

DRILLER'S LOG

From	To	Type of Formation	From	To	Type of Formation
		Spudded in 7:00 a.m. (Sd.&Sh.)			
0	247	Sand & Shale			
247	3,010	Sand & Shale			
3,010	4,550	Shale and Sand			
4,550	5,302	Sand and Shale			
5,302	5,317	Shale			
5,317	5,349	Shale and Sand			
5,349	5,387	Sand and Shale			
5,387	5,415	Shale			
5,415	5,430	Sand and Shale			
5,430	5,612	Shale and Sand			
5,612	5,675	Sand and Shale			
5,675	5,877	Shale and Sand			
5,877	6,162	Shale			
6,162	6,177	Sandy Shale			
6,177	6,240	Sand & Shale			
6,240	6,380	Shale and Sand			
6,380	6,418	Shale and Sand			
6,418	6,605	Shale and Sand			
6,605	6,674	Sandy Shale			
6,674	6,872	Shale			
6,872	6,976	Shale and Sand			
6,976	7,155	Shale			
7,155	7,284	Shale and Sand			
7,284	7,508	Shale			
7,508	7,658	Shale and Sand			
7,658	7,768	Shale			
7,768	7,927	Sand and Shale			
7,927	8,024	Shale			
8,024	8,026	Sand			
8,026	8,095	Shale and Sand			
8,095	8,175 TD.	Sand and Shale			

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DEC 1 1 2000
6 W-S

DRILLING ACTIVITY

RECEIVED
DEC 1 1 2000
6-W-S

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

[illegible]

WELL COMPLETION OR RECOMPLETION REPORT

[illegible] (X) | One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No. 29-A Section X, Paragraph A, Article 1) | COMPLETION(____) RECOMPLETION (X) Permit [illegible] Serial No. [illegible]

Dry Hole(____)

PARISH [illegible] FIELD [illegible] SEC 19 TWP 11 [illegible] RNG 1[illegible]

COMPANY [illegible] LEASE [illegible] WELL NO 8

[illegible] DATE SPUDDED (OR W.O.) 6-15-[illegible]

[illegible] 6-23 19 [illegible], AT 7:00 A.M. ____ P.M. ____

C O M P L T I O N D A T A:

INITIAL PRODUCTION [illegible] BBLS./ (NET)

TUBING PRESSURE 17[illegible] #/S. IN. GAS FLOWING(X) SHUT IN(____)

CASING PRESSURE [illegible] #/S. IN.GA.

GRAVITY [illegible] 7/64" POSITIVE(X) ADJUSTABLE(____)

B.S. & W. [illegible] PERCENT SALT WATER(27) FRESH WATER(____)

GAS [illegible] 363 MCF/DAY

GAS-OIL RATIO [illegible] CF/BBLS

GRAVITY 4[illegible].7 (40° A.P.I.)

PRODUCING DEPTH [illegible] FT. TO [illegible] FT.

PERFORATED ?(X) NO(____) BOTTOM TUBING 7[illegible]3 FT. SIZE 2-3/8 IN.

CASING (LINING) SIZE 7 IN. I.D.(__) O.D.(X) BOTTOM CEMENT [illegible] FT.

TOTAL DEPTH DRILLED [illegible] FT. DERRICK FLOOR ELEVATION 17.26 FT.

Additional clearance is requested for ____ barrels of oil produced on [illegible] or other production tests. (See Section X, Paragraph B, of Order No. [illegible] on reverse side.)

FORM CPR-1R
(1-[illegible])

[illegible]
COMPANY

M. S. Brown
COMPANY REPRESENTATIVE

...., Calcasieu, Louisiana

Form MD-19-A

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DEC 1 1 2000
6 W-S

POTENTIAL REPORT

OIL WELL X | COMPLETION X

DISTILLATE WELL ____ | RECOMPLETION ____

* * * * * * * * * * * * * *

GAS WELL ____ | RETEST ____

PARISH Calcasieu | TIME GAUGED 6:00 AM to 10:00 AM HOUR

FIELD Phoenix Lake | OPENING TANK GAUGE 59.43 1'-9¼"

WELL NAME & NO. ~~B.H. Quinn Unit #3~~ | CLOSING TANK GAUGE 2'-11-3/4"

COMPANY The Ohio Oil Company | DIFFERENCE 1'-2 ¼"

PERMIT NO. 30046 SERIAL NO. 45506 | TANK NUMBER 147

LOCATION: SEC. 19 TWP. 11S RANGE 13W | TANK COEF. (BBLS. PER INCH) 2.76

DATE COMPLETED May 31, 1952 6:AM | BARRELS PER 4 HOURS ~~39.47~~

DATE GAUGED May 31, 1952 | ESTIMATED BBLS. PER DAY ~~237.~~

FLOWING OR PUMPING Flowing | CHOCK SIZE 9/64" TYPE Positive

PRODUCING HORIZON Brown "B" zone | DAILY GAS VOLUME 195 *"M": CU. FEET

PRODUCING FROM 8141' TO 8147' | GAS/OIL RATIO: ~~824~~ / 1

PERFORATED FROM 8141' TO 8147' | TUBING PRESSURE 1375 LBS. SQ. IN.

CASING SEAT 8165 FEET | CASING PRESSURE 1685 LBS. SQ. IN.

TUBING: SIZE 2 IN. BOTTOM 8123' | PERCENT B. S. &/OR S. W. 0.1

TOTAL DEPTH 8174' | CORRECTED GRAVITY 43.2 DEGREES A.P.I

ACIDIZE WITH None GALLONS | ELEVATION OF DERRICK FLOOR 17.16 K.B.

WITNESSED Robert T. Gordon | GAUGED BY ____
Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE Pet. Eng. | DISTRICT OFFICE Lake Charles,

CURRENT DATE May 31, 1952

REMARKS: Static 250#, Diff. 18" 0.750" plate in 3" meter run.
Sep. temp. 75°. 520 1,000 Mcfpd

*THOUSANDS

Form SDM #2

REMARKS: Static 400, [illegible]

Sep. temp. 75°. 500 H [illegible] " METER

#THOUSANDS

Form SDM #2

RECEIVED DEC 1 1 2000 6 W-S

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL (X) ' One copy to be filed with District Office ' COMPLETION (X)
' within three (3) days of date of completion '
DIS. WELL ( ) ' or recompletion (as per Order No. 29-A, ' RECOMPLETION ( )
' Section X, Paragraph A, Article 1.) ' PERMIT
GAS WELL ( ) ' ' SERIAL NO. 45506

PARISH Calcasieu FIELD Phoenix Lake SEC. 19 TWP. 11S RNG. 13W

COMPANY The Ohio Oil LEASE Ohio Levingston Quinn Unit WELL NO. 1

DRILLING CONTRACTOR Crow Drilling Co DATE SPUDDED (OR W.O.) 4-26-52

DATE COMPLETED OR RECOMPLETED 5-31 19 52, AT 6:00 A.M. ____ P.M. ____

COMPLETION DATA:

INITIAL PRODUCTION 237 BBLS./DAY (NET)

TUBING PRESSURE 1375 #/SQ.IN.GA.FLOWING(X)SHUT IN( )

CASING PRESSURE 1688 #/SQ.IN.GA.

CHOKE . . . . SIZE 9/64" POSITIVE (X) ADJUSTABLE( )

B.S. & W. 0.1 PERCENT SALT WATER( ) WASH WATER(X)

GAS VOLUME 195 MCF/DAY

GAS/OIL RATIO 824 CF/BBLS.

GRAVITY 43.2 (60° A.P.I.)

PRODUCING DEPTH 8041 FT. TO 8047 FT.

PERFORATED YES (X) NO ( ) BOTTOM TUBING 8123 FT. SIZE 2 IN.

CASING (OIL STRING) SIZE 7 IN. I.D.( ) O.D.(X) BOTTOM SEAT 8168 FT.

TOTAL DEPTH DRILLED 8174 FT. DERRICK FLOOR ELEVATION 17' FT.

Additional clearance is requested for --- barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Ohio Oil Company
COMPANY

E. R. Maegens
COMPANY REPRESENTATIVE

FORM - SDM-1-R
(over)

174 Ft. DERRICK FLOOR ELEVATION 17

Allowable clearance is requested for --- barrels of oil
under other production tests. (See Sec. on X, Paragraph 5, of rules
on reverse side.)

The [illegible] Oil Company

E. R. Masons

FORM - SUM-1-R
Over)

RECEIVED
DEC 1 1 2000
6 W-S

POTENTIAL REPORT

Type Well: Oil ✓ Gas ____ Dis. Hole ____

Type Test: Comp. ____ Recomp. ✓ Retest ____ Regauge ____

Parish Acadia Field Thomas Lake

Company Rio Oil Co. Serial No. 45506

Well Name & No. Silver Unit Revised #2

Location: Sec. 19 Twp. 11-S Rge. 13-W Flowing ✓ Pump ____

Prod. Horizon Brown "B" Perf. Int. 8042 to 8049

Casing Setting: Size 7" @ 8165

Tubing Setting: Size 2 3/8" @ 7953.93 T.D. PB 8125

Date ~~Completed~~ Recom. 1-23-54 Date Gauged 1-25-54

Acidize with ____ gals. Elev. of Derr. Floor 17 16

TEST DATA

T. P. 1700 C. P. 6 Choke Size 7 /64th

Closing TK Gge. 5 ft. 1 3/4 in. @ 11 AM Time

Opening TK Gge. 5 ft. 0 1/2 in. @ 9 AM Time

Diff. 0 ft. 1 1/2 in. 2 Hours (Time)

Tank No. 148 Tank Coef. 2.76

Bbls. Per 2 Hrs. 3.45 Est. Bbls. Per Day 41.40

Daily Gas Vol. 363 MCF G/O Ratio 3768

B.S.&W. Pit Tank Corrected Gravity 41.7 Deg. A.P.I.
2 7% 100% water cut

Witnessed by Wilson Kenney Title P. C.

Gauged by [illegible] Title
Department of Conservation

District Office

Remarks: 38 orifice 102" Water
15 lift. 100" Vico meter

* measured

Form S-B-M-2
20M-8-53-T.I.M.

[illegible]

-11-7[illegible] [illegible] SERIAL NO. [illegible]2806

WORK PERMIT NO. 575-72

Lake Charles DISTRICT

[illegible]

[illegible] Well [illegible] Completed And Cleaned.

[illegible] Lake [illegible] Calcasieu [illegible] 17 Dep. 115 Rge. 13W

[illegible] Co. [illegible] Gilmer Pelt Revised Well No. 2

[illegible] Depleted

[illegible]

[illegible] 16" Depth 322' Amount Pulled 0

[illegible] Size 10-3/4" Depth 1506' Amount Pulled 0

[illegible] Size 7" Depth 5162' Amount Pulled 0

CEMENT PLUGS

5050' [illegible] 7900' No. of sacks 35 How placed Displacement

100' [illegible] 0' No. of sacks 20 How placed "

[illegible] No. of sacks [illegible] How placed [illegible]

[illegible] 10# [illegible] Size [illegible] 50

[illegible]

[illegible] Rules and Regulations [illegible] Conservation.

[illegible] MARATHON OIL COMPANY
COMPANY

(Signed) [illegible]
REPRESENTATIVE

Kinchart 3-21-52

114991 ID#4

SCOUT REPORT

RECEIVED DEC 1 1 2000 6 WS

FIELD Phoenix Lake

S-T-R 11-11S-13W

OPERATOR C. Oil Co. LOCATION

BLK. SURVEY

FR. N. L.

FR. E. L.

FARM Ohio-Livingston Quinn Unit WELL NO. 1

STATE La. COUNTY Calcasieu ELEV. 12'

SPD. 4-26-52 COMP. 5-31-52

CONTRACTOR Rig 1 Test

CASING RECORD

16" 229'
10 3/4" 1683'
7" 8165'
2" 8123'

COMPLETION RECORD

T.D. 8124' PERF. 8043-47'
ACID. PAY.
SHOT. GAL.
QTS. FROM TO
I.P. 237 BBLS. IN 24 HOURS ON 3/4 in
T.P. 1375# C.P. 1685# B.H.P.
G/O. RATIO 824-1 GRAVITY 43.3
195,000 CFGPD BSW

TOPS

FORMATION	SAMPLE	SCHLUMBERGER	SUB-SEA
Loc: BHL: Fr SE/cor Sec 12 N 330' &		T 1119'	
Surf Loc : Fr SE/cor Sec 12, N 330'		T 610'	

MISCELLANEOUS INFORMATION

DATE

PERMIT TO DRILL FOR MINERALS

March 24 '52

Phoenix Lake

Shreveport, La.

Corner Sec. 19, T-11-S, R-13-W.

and 330' North of SE/Corner

of 19 11-S 13-W

Ohio-Livingston Gulmer Unit

45506

March 17 52 R. H. Fawcett

40 acres

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

STATE TO BATON ROUGE

A DEPARTMENT OF CONSERVATION CHANGE LEASE NAME

AMENDED PERMIT TO DRILL FOR MINERALS

BATON ROUGE, LA. July 17, 1953

PARISH Calcasieu FIELD Phoenix Lake

OPERATOR The Ohio Oil Company

ADDRESS P. O. Box 1129, Shreveport, Louisiana

LOCATION OF WELL

330' North, 1119' West of SE/Corner Sec. 19, T11S, R13W, Surface

Location 210' West and 330' North of SE/Corner

of Sec. 19 T. 11-S R. 13-W

You are hereby authorized to drill Ohio-Livingston-Gilmer Unit Revised

Well No. 2 referred to under application bearing serial No. 45506

dated July 8, 1953 signed by R. H. Fawcett

The well to be drilled to zone on surface area of

State's Drilling Permit No. 7071-1 issued March 3, 1953

DRILLING CONTRACTOR

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

CHANGE LEASE NAME

STATE DEPARTMENT OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS March 3, 1953

BATON ROUGE, LA.

FIELD Phoenix Lake

Shreveport, Louisiana

May 17, 1953

Unit revised

45506

March 3, 1953

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Office Manager

CHANGE LEASE NAME

DEPARTMENT OF CONSERVATION

Application Permit to Drill for Minerals March 3, 1953

BATON ROUGE, LA.

FIELD Phoenix Lake

Calcasieu

Ohio Oil Company

Shreveport, Louisiana

Surface of 38, Corner Sec. 19, 11-S, 13-W. Surface

North, 330' North of SE Corner

of Sec. 19 T 11-S R 13-W

Ohio-Livingston-Gilmer Unit "B" Revised

Application bearing serial No. 45506

signed by R. Fawcett

March 24, 1953

zone on surface area of

lease

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Office Manager

No.

AMEND OPERATOR

AMENDED PERMIT TO DRILL FOR MINERALS

45506

Calcasieu

August 2

Phoenix Lake

Hamilton Oil Company
P. O. Box 1128
Houston, Texas

Ohio-Livingston-Gilmer Unit Revised
19 11S 13W

1194' from N. Line & 330' from S. Line of Sec. 19.
(formerly the Ohio Oil Company)

THE OHIO OIL CO.-LEVINGSTON
Plat Showing Quinn Unit
IN SOUTH ½, SEC. 19, T11S-R13W
CALCASIEU PARISH, LA

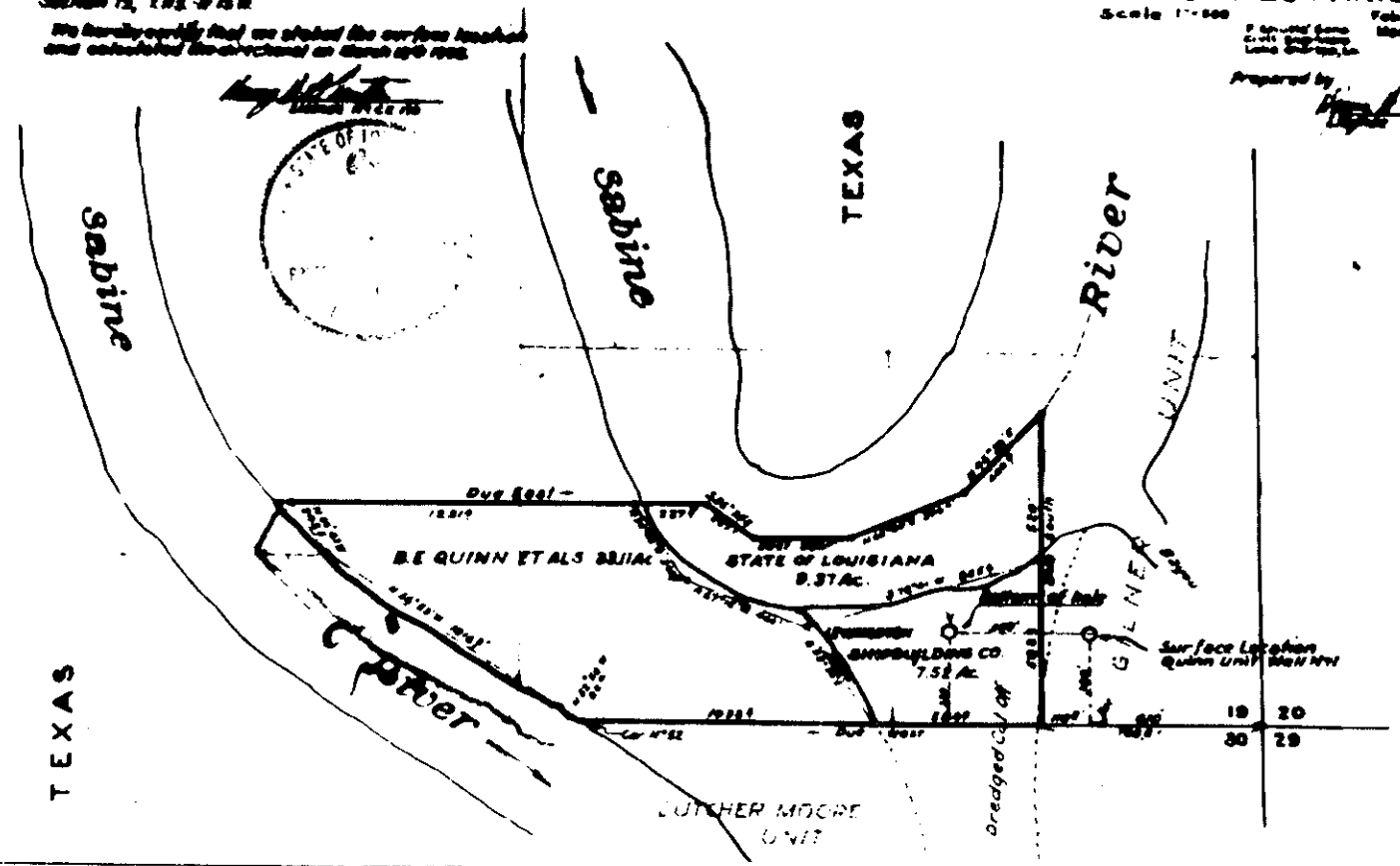
Scale 1"=500

Feb 25, 1962
March 19, 1962

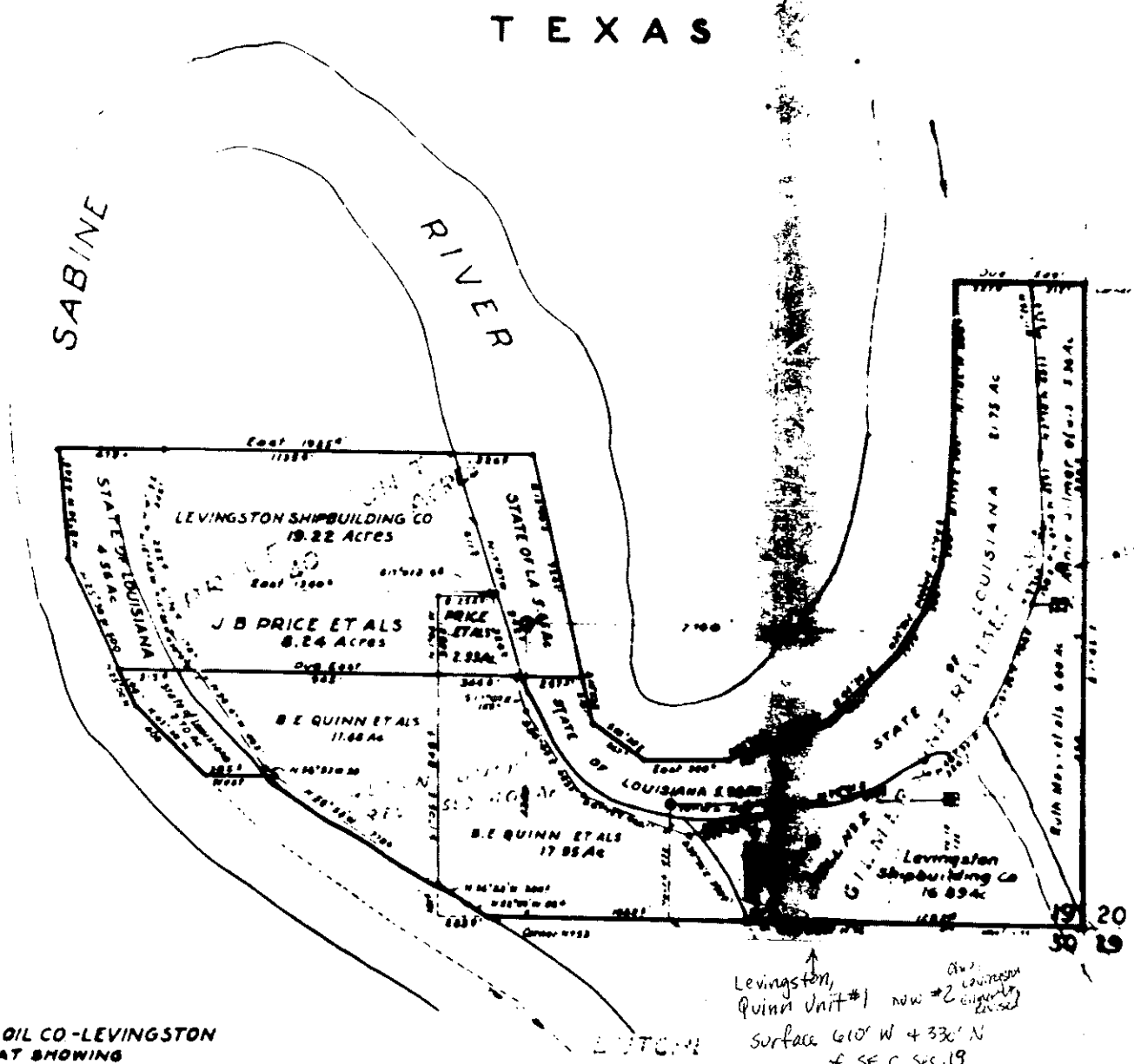
Prepared by

Well Location The Ohio Oil Co - Levingston Quinn Unit Well No1
Surface Location 660ft. West and 330ft North of SE Corner
Section 19, T11S-R13W
Bottom hole location 1119ft West and 330ft North of SE Corner
Section 19, T11S-R13W

We hereby certify that we staked the surface location and calculated the directional as March 19 1962.



45506



Levingston, Quinn Unit #1 now #2 Quinn Unit revised

Surface 610' W & 330' N of SE C Sec. 19

BHL 1119' W & 330' N of SE C Sec. 19

THE OHIO OIL CO - LEVINGSTON
PLAT SHOWING
THE GILMER UNIT REVISED
THE QUINN UNIT REVISED
AND THE PRICE UNIT
IN THE FRACTIONAL SOUTH ½ SECTION 19
T. 11 S. - R 13 W
CALCASIEU PARISH, LA.

Scale 1" = 500 January 16 1953

Survey and Acreage Calculations
P. Shutts Sons
Civil Engineers
Lake Charles La

By [illegible]
License No C.E. 16

350-15

ORIGINAL

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
MINERALS DIVISION

RECEIVED

LOG OF WELL

FIELD PHOENIX LAKE COMPANY THE OHIO OIL COMPANY

Parish CALCASIEU Sec. 19 Twp. 11S Rge. 13W Elevation Derrick Floor 17.16 K. B.
Ground 3.24

Location 1,119 Feet from East Line and 330 Feet from South Line of Section

Lease Ohio-Levingston-Quinn Unit No. 1 Permit No. 30046 Permit Serial No.

The data given herewith is a complete record of the well and all work done thereon as determined from all available records

Began Drilling April 26, 19 52 Completed May 31 19 52

Completed as Oil (X) Gas ( ) Condensate ( ) Dry ( ) Well

OIL AND GAS ZONES Brown "B"

From 8041 to 8047 feet

From to feet

From to feet

SALT WATER SANDS

In zone of production

From to feet

From to feet

FRESH WATER SANDS

From to feet

From to feet

From to feet

DRILL STEM TESTS

Depth Test	Depth Bottom	Recovery in Stands: Oil	Water	Sd. or Mud	Choke: Top	Bottom	Lin. Pressure: Top	Bottom	Date	Time	Size D. S.

CASING RECORD

Size	Wt. Per Foot	Make	Where Landed	No. of Sks. Cement	Stood Hours	Pressure Test Lbs.
16"	65 #	Nat'l. Tube Conductor	228.95'	400	24	
10 3/4"	40.5 & 32.75#	" "& J & L Serv.	1,608.72'	1,200	48	[illegible]
7"	26 # & 23#	Spang	8,165.13'	500	60	[illegible]

COMPLETION DATA

Liner Size — Weight — Length — Screen Size — Gage — Length —

Casing Perforations (prod. depth) from 8041 Ft. to 8047 Ft. ft. No. of holes 24

Acidized with — gallons. Other physical or chemical treatment of well to induce flow —

Prod. began May 31, 1952. Making 237 bbls./day of 43.2 A. P. I. Gravity Fluid on [illegible] Choke

Tub. Pres. 1,375 lbs./sq. in. Cag. Pres. 1,685 lbs./sq. in. Gas Vol. 195 M. C. F. Gas Oil Ratio [illegible]

B. S. & W. 0.1 %. Gas Gravity — B. T. U.'s/M. C. F. — Gals. Gasoline/M. C. F. —

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date May 25, 19 52 Straight Hole Survey Type

Time Drilling Record Yes Other Types of Hole Survey Directional, Temp.

Core Analysis Depth to

to

LOCATION OF WELL BOTTOM

Latitude — ft. — Departure — ft. — Average Inclination — Vertical Correction —

Drilling Contractor Grow Drilling Co., Inc. Signed R. W. Fuller

Date August 1 19 52 Title Superintendent of Production

Form No. 12 M R OC-6

DRILLER'S LOG

From	To	Type of Formation
		Spudded in 7:00 a.m. (Sd.&Sh.)
0	247	Sand & Shale
247	3,010	Sand & Shale
3,010	4,550	Shale and Sand
4,550	5,302	Sand and Shale
5,302	5,317	Shale
5,317	5,349	Shale and Sand
5,349	5,387	Sand and Shale
5,387	5,415	Shale
5,415	5,430	Sand and Shale
5,430	5,612	Shale and Sand
5,612	5,675	Sand and Shale
5,675	5,877	Shale and Sand
5,877	6,162	Shale
6,162	6,177	Sandy Shale
6,177	6,240	Sand & Shale
6,240	6,380	Shale and Sand
6,380	6,418	Shale and Sand
6,418	6,605	Shale and Sand
6,605	6,674	Sandy Shale
6,674	6,872	Shale
6,872	6,976	Shale and Sand
6,976	7,155	Shale
7,155	7,284	Shale and Sand
7,284	7,508	Shale
7,508	7,658	Shale and Sand
7,658	7,768	Shale
7,768	7,927	Sand and Shale
7,927	8,024	Shale
8,024	8,026	Sand
8,026	8,095	Shale and Sand
8,095	8,175 TD.	Sand and Shale

From	To	Type of Formation

DRILLING ACTIVITY

District

[illegible]

[illegible]

[illegible] (3 days of date of completion) [illegible] LATIN
[illegible] (as per Order No. [illegible] ([illegible]
[illegible], paragraph [illegible], article 1) Permit [illegible]
Serial No. [illegible]

[illegible] Field [illegible] SEC 19 TWP 11 RNG 1[illegible]
[illegible] Operator [illegible] WELL NO 8
[illegible] DATE FINISHED (OR [illegible]) [illegible]
[illegible] 19 [illegible], AT [illegible] A.M. [illegible] P.M.

[illegible] PRODUCTION DATA

[illegible] [illegible] BBLS/ (NET)
[illegible] 17.0 [illegible] (2) [illegible] (_____)
[illegible] water [illegible]
[illegible] 7/64" [illegible] (1) [illegible] (_____)
[illegible] 28 [illegible] (27) [illegible] (_____)
[illegible] 403 [illegible]
[illegible] 75 [illegible]
[illegible] 4.7 [illegible]
[illegible] 12 FT. [illegible] 40 FT.
[illegible] 1 [illegible] BOTTOM TUBING 7 53-3 FT. [illegible] 2-3/8 IN.
[illegible] 7 [illegible] (_____) [illegible] (2) [illegible] 100 FT.
[illegible] 15 FT. [illegible] 17.20 FT.

[illegible] allowance is requested for _____ barrels of oil produced on [illegible] other production [illegible] (See Section 3, paragraph B, of Order No. [illegible]).

[illegible]

_____
Certify

_____
Operator and Representative

Form MD-10-A

POTENTIAL REPORT

OIL WELL X | COMPLETION X

DISTILLATE WELL ____ | RECOMPLETION ____

* * * * * * * * * * * * * *

GAS WELL ____ | RETEST ____

PARISH Calcasieu | TIME GAUGED 6:00 AM to 10:00 AM HOUR

FIELD Phoenix Lake | OPENING TANK GAUGE 59.43 1'-9½"

WELL NAME & NO. [illegible] | CLOSING TANK GAUGE [illegible] 2'-11-3/8"

COMPANY The Ohio Oil Company | DIFFERENCE [illegible] 1'-2¼"

PERMIT NO. 30046 SERIAL NO. 45506 | TANK NUMBER 147

LOCATION: SEC. 19 TWP. 11S RANGE 13W | TANK COEF. (BBLS. PER INCH) 2.76

DATE COMPLETED May 31, 1952 6:AM | BARRELS PER 4 HOURS [illegible]

DATE GAUGED May 31, 1952 | ESTIMATED BBLS. PER DAY [illegible]

FLOWING OR PUMPING Flowing | CHOCK SIZE 9/64" TYPE Positive

PRODUCING HORIZON Crown "E" zone | DAILY GAS VOLUME 195 **M: CU. FEET

PRODUCING FROM 8141' TO 8147' | GAS/OIL RATIO: [illegible] / 1

PERFORATED FROM 8141' TO 8147' | TUBING PRESSURE 1375 LBS. SQ. IN.

CASING SEAT 8165 FEET | CASING PRESSURE 1685 LBS. SQ. IN.

TUBING: SIZE 2 IN. BOTTOM 8123' | PERCENT B. S. &/OR S. W. 0.1

TOTAL DEPTH 8174' | CORRECTED GRAVITY 43.2 DEGREES A.P.I

ACIDIZE WITH None GALLONS | ELEVATION OF DERRICK FLOOR 17.16 K.B.

WITNESSED Robert T. Gordon | GAUGED BY [illegible]
Inspector or Engineer, DEPARTMENT OF CONSERVATION

TITLE Pet. Eng. | DISTRICT OFFICE Lake Charles,

CURRENT DATE May 31, 1952

REMARKS: Static 25#, Diff. 18" 0.750" plate in 3" meter run.
Sep. temp. 75°. [illegible]

*THOUSANDS

Form SDM #2

Sep. temp. 75° 500 B [illegible]
*THOUSANDS

Form SDM #2

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Lake Charles, DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL (X)	One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No. 29-A, Section X, Paragraph A, Article 1.)	COMPLETION (X)
GAS WELL ( )		RECOMPLETION ( )
GAS WELL ( )		PERMIT SERIAL NO. 45806

PARISH Calcasieu FIELD Phoenix Lake SEC. 19 TWP. 11S RNG. 13W

COMPANY The Ohio Oil LEASE Ohio Levingston Quinn Unit NO. 1

DRILLING CONTRACTOR Crew Drilling Co DATE SPUDDED (OR W.O.) 4-26-5

DATE COMPLETED OR RECOMPLETED 5-31 19 52, AT 6:00 A.M. ____ P.M. ____

COMPLETION DATA:

INITIAL PRODUCTION 237 BBLS./DAY (NET)

TUBING PRESSURE 1375 #/SQ.IN.GA.FLOWING(X SHUT IN( )

CASING PRESSURE 1685 #/SQ.IN.GA.

CHOKE . . . . SIZE 9/64" POSITIVE (X) ADJUSTABLE( )

B.S. & W. 0.1 PERCENT SALT WATER( ) WASH WATER(X)

GAS VOLUME 195 MCF/DAY

GAS/OIL RATIO 824 CF/BBLS.

GRAVITY 43.2 (60° A.P.I.)

PRODUCING DEPTH 8041 FT. TO 8047 FT.

PERFORATED YES (X) NO ( ) BOTTOM TUBING 8123 FT. SIZE 2 IN.

CASING (OIL STRING) SIZE 7 IN. I.D.( ) O.D.(X) BOTTOM AT 8168 FT.

TOTAL DEPTH DRILLED 8174 FT. DERRICK FLOOR ELEVATION 17' FT.

Additional clearance is requested for --- barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. [illegible] on reverse side.)

The Ohio Oil Company
COMPANY

E. R. Maceens
COMPANY REPRESENTATIVE

[illegible] - 5-M-1-8
(Over)

The C[illegible] Oil [illegible]mpany

E. R. Magers

POTENTIAL REPORT

Type Well: Oil ✓ Gas Idle Hole

Type Test: Pump Recomp. ✓ Reissue Leakage

Parish: Acadia Field: Thomas Lake

Company: Ohio Oil Co. Serial No. 45506

Well Name & No.: Tolmer Hart Revised #2

Location: Sec. 19 Twp. 11-S Rge. 13-W Flowing ✓ Pump

Prod. Horizon: Brown Sd Perf. Int. 8042 to 8049

Casing Setting: Size 7" @ 8165'

Tubing Setting: Size 2 1/2" @ 7953.33 T.D. 8.5125'

Date ~~Completion~~ Recom: 6-23-54 Date Gauged: 6-25-54

Acidize with gals. Elev. of Derr. Floor 17 16

TEST DATA

F.P. 1200 C.P. 6 Choke Size 1 64th

Closing TK Gge 5 ft 1 3/4 in. @ 11 AM Time

Opening TK Gge 5 ft 1/2 in. @ 9 AM Time

Diff. 0 ft 1 1/4 in. 2 Hours (Time)

Tank No. 149 Tank Coef. 2 x 76

Bbls Per 2 Hr. 3.45 Est. Bbls Per Day 41.40

Daily Gas Vol. 363 MCF G.O. Ratio 3768

B.S.&W. 1% Corrected Gravity 41.7 Deg. API

2.7% cut water & well

Witnessed: [illegible] Co.

Revised by: [illegible] Title

Department of Conservation

District Office

Remarks: 31' orifice 102" water

15 lbs. [illegible] inches

Lake Charles

Calcasieu 12 11S 13W

Hilmer Unit Revised 2

Depleted

16" 3,47' 0

12-3/4" 160' 0

7" 5162' 0

7900' 35 Displacement

0' 20

13W 50

MAGNOLIA OIL COMPANY

(Signed)

REPRESENTATIVE