Artificial Penetration No. 535

C. L. Brown
Lutcher & Moore Lumber Co. #1

RECEIVED
JUL 26 1990
EPA GW-S
REGION VI

Please Refer to File No. [illegible]

FORM 1

RAILROAD COMMISSION OF TEXAS—OIL AND GAS DIVISION

Austin, Texas

IMPORTANT NOTICE: This is the first record the RAILROAD COMMISSION has of any well. It is made the basis of all subsequent correspondence. Hence It Must be Correct.

NOTICE OF INTENTION TO DRILL OR DEEPEN

(USE FORM 2-A FOR NOTICE OF INTENTION TO PLUG)

(To comply with Rules of the Railroad Commission of Texas governing Oil and Gas Conservation in Texas)

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown: that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin operation on any location before filing Form 1, and do not begin operations on any location not conforming to the spacing rules for such location until you receive written order from the Commission granting permission.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of this location and the distances from the proposed location to those wells. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 400 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

* * * * *

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 95 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease None feet.

* * * * *

DRAW SKETCH ABOVE REFERRED TO ON REVERSE SIDE HEREOF OR ATTACH TO THIS NOTICE A BLUE PRINT SHOWING THIS INFORMATION.

This notice must be delivered to Deputy Supervisor of your district before drilling, or deepening. He will forward to the Railroad Commission, Austin, Texas.

Date March 31, 1938

Name of company or operator

Name C. L. Brown

Address P. O. Box 607, 0

City Conroe, Texas

Description of farm or lease:

Name (Fee owner) Lutcher & Moore Lumber Company, et al

Number of Acres 7.459 Well No. 1

Survey Jas. Dixon

Section No. Block No.

Located in Orange Field

Orange County

Miles direction from

Orangefield, Tex. nearest postoffice or town.

Rotary or Cable Tools Rotary

Date work will start drilling April 5, 1938

Depth to which you propose to drill 6,000 feet.

Date work will start deepening

If Lease Purchased with Intention to Resell, Give Name of Person From Whom Purchased

Name

Address

RECEIVED HOUSTON APR 1 - 1938 OIL & GAS DIVISION

Deliver to Deputy Supervisor in charge of district in which well is located.

Rule 37. Spacing Rule—(Applies to all fields in the State except where special field rules govern)—No well for oil or gas shall hereafter be drilled nearer than 300 feet to any other completed or drilling well on the same or adjoining tract or farm; and no well shall be drilled nearer than 150 feet to any property line, lease line, or subdivision line; provided that the Commission in order to prevent waste or to prevent the confiscation of property will grant exceptions to permit drilling within shorter distance than above prescribed whenever the Commission shall determine that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When an exception to such rule is desired, application therefor shall be filed with the Commission fully stating the facts, which application shall be accompanied by a plat drawn to the scale of one inch equaling 100 feet, accurately showing to scale the property on which permit is sought, to drill a well under an exception to this rule, and accurately showing to scale all other completed, drilling and permitted wells on said property; and accurately showing to scale all adjacent surrounding properties and wells. Such application shall be verified by some person acquainted with the facts, stating that all facts therein stated are within the knowledge of the affiant true, and that the accompanying plat is accurately drawn to scale and correctly reflects all pertinent and required data. Such exception shall be granted only after at least ten days notice to all adjacent leasers affected thereby has been given, and after public hearing at which all interested parties may appear and be heard, and after the Commission has determined that an exception to such rule is necessary either to prevent waste or to protect property belonging to applicant from confiscation. All pending applications shall be amended to conform to this rule before being acted upon. Upon similar application and showing the Commission may grant exceptions to the application of this rule in fields where the production is obtained from a formation which is known to be segmented by pierecement of intrusive salt plugs.

"In the interest of protecting life and property and for other and just reasonable causes the Commission reserves the right in particular fields to enter special orders increasing the minimum distances provided by this rule.

"No well drilled in violation of this rule without special permit obtained in the manner prescribed in said rule and no well drilled under such a special permit, which does not conform to the terms of such special permit in all respects shall be permitted to produce either oil or gas and any such well so drilled in violation of said rule or in violation of a permit granted under an exception to such rule shall be plugged."

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

RECEIVED AUSTIN APR 2 - 1938 OIL & GAS DIVISION

WELL RECORD

RECEIVED
AUSTIN
1938
OIL & GAS DIVISION

FILE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Operator G. L. BROWN Address Box 507, Corsicana, Texas

County Orange Survey James Dyson Block No. ____ Sec. No. ____

Lease Hutcher Moore Lbr. Co. Well No. ONE Elevation Approx. 17Ft (Above Sea Level)

Drilling Commenced April 9th 38 ____ 193__ Drilling Completed May 4th -38 ____ 193__

Correspondence regarding this well should be sent to: Name G. L. Brown Address Corsicana, Texas.

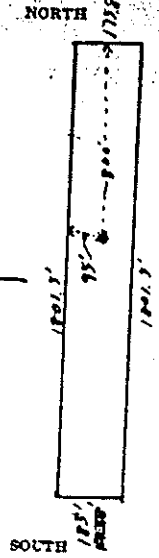
SIZE	PUT IN WELL Ft.	PUT IN WELL In.	PULLED OUT Ft.	PULLED OUT In.	LEFT IN WELL Ft.	LEFT IN WELL In.	PACKERS AND SHOES
10-3/4	1966				1966		Baker-Comb Float & Guide
7" OD	5970				5970		Baker Comb Fl. & Guide sho on bottom joint & Baker Float Collar on top bottom joint.
8-1/2	5936				5936		Bottom joint has ten centralizing springs welded, staggered. Both shoe & collar welded top & Bottom, and bottom four joints welded top & bottom

Initial Production of Gas—Volume Small Pressure 1000 tubing -1000 Casing

Initial Production of Oil: Barrels 26 Bbls Hourly on ¼ positive drilled OCT choke

Remarks: Pipe Line oil after 7 hours cleaning.

DESCRIPTION OF PROPERTY:



GENERAL REMARKS

RECEIVED
HOUSTON
MAY 10 1938
OIL & GAS DIVISION

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

RECEIVED
AUSTIN
MAY 11 1938
OIL & GAS DIVISION

FORMATION RECORD

WRITE ALL FORMATIONS, ESPECIALLY ALL SANDS AND STRATA, AND CONTENTS THEREOF

FORMATIONS	TOP	BOTTOM	REMARKS
Clay		48	
Sand	48	80	
Sand-Gravel&Bldrs	80	1025	
Shale	1025	1046	
Sand	1046	1081	
Shale	1081	11[illegible]	
SandGravel& Bldrs	1170	1465	
Shale	1465	1477	
Sand & bldrs	1477#	1785	
Limey Shale	1785	1922 1988	
Hard sand & Bldrs	1922	1954	
Shale	1954	1980	Set 1966 ' 1o-3/4-40# Seamless & cemented same with 250 Sax Atlas Cement- Haliburton Process.
Sand	1980	2020	
Shale	2020	2045	
Sand	2045	2070	
Shale & streaks sand	2070	2268	
Shale	2268	2340	
Sand & bldrs ###	2340	2593	
Hard sand	2593	2613	
Shale & Lime	2613	2770	
Sand #	2770	2818	
Sand & Bldrs	2818	2969	
Shale & Lime	2969	3948	
Soft Sand	3948	3984	
Sandy Lime & Bldrs	3984	4135	Cored Gray Water Sand 4054-63
Soft Sand	4135	4162	Cored Gray Water Sand 4138-48
Shale & Lime	4162	4411	
Hard Cyrstallized Sand	4411	4435	
Sand Bldrs & Lime	4435	4998	
Hard Lime & Pyrites	4998	5275	
Shale & Lime Streaks	5275	5701	
Shale & Streaks Sand	5701	5898	Cored 5831-40 Sd & Sh
Hard Sand & Shale	5898	5921	" 5840-47 " "
Sand & Sandy Shale	5921	5971	" 5847-69 " "
Sand with Shale Breaks	5971	5989	" (2)5869-98 " "
**********			" 5898-5907 " " Oil odor
Cored 5959-71 Sd & Sh Streaks Odorstrong in shale& oil free in sand.			" 5907-17 " " " "
			" 5917-25 " Sh Stks-Oil& Gas
Cored 5971-79 Good free oil in sh& sd			" 5925-31-Sand & Sh Strks Good odor & Color
Cored 5979-89 Solid good free amount oil with kick in core. All Sand.			" 5931-38 Hard Sh Sd Strks
			" (2)5938-59 " " " "

Method of shutting off water None Is water completely shut off?

Amount of water with oil None per cent

I, C. L. Brown being first duly sworn on oath state that I have knowledge of the facts and matters herein set forth and that the same are true and correct.

C. L. Brown
Representative of Company.

Subscribed and sworn to before me this 9 day of Mar 1938

Ruth E. Lloyd
Notary Public

Jefferson County, Texas

File No. 14463 Form 2

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

WELL RECORD

Operator C. L. Brown Address P. O. Box [illegible] Port Arthur, Texas

County Orange Survey [illegible] Block No. Sec. No.

Lease Lutcher-Moore Lumber Co. "A" Well No. 1 Elevation 17 (Above Sea Level)

Name of Field in which well is located West Orange

Drilling Commenced April 9, 1938 Drilling Completed May 4, 1938

Correspondence regarding this well should be sent to: Name C. L. Brown Address Port Arthur, Texas

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
10-3/4"	1966				1966		Heavy Float Shoe
7"	5970				5970		Heavy Float Shoe and Float Collar
							45% Sacks Lugor
2-1/2"	4720				47 [illegible]		

Initial Production of Gas—Volume 50[illegible] MCF per day Pressure [illegible] lbs. per square inch

Initial Production of Oil: Barrels [illegible] per day

Remarks:

RECEIVED BEAUMONT OIL & GAS DIVISION

DESCRIPTION OF PROPERTY
NORTH

REMARKS

WEST

EAST

RECEIVED

RECEIVED AUSTIN 1941 OIL & GAS DIVISION

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

FORMATIONS	TOP	BOTTOM	REMARKS
Clay		48	
Sand	48	60	
Sand-Gravel & Bldrs.	60	1025	
Shale	1025	1046	
Sand	1046	1081	
Shale	1081	1170	
Sand,Gravel & Bldrs.	1170	1465	
Shale	1465	1477	
Sand & Bldrs.	1477	1785	
Limey Shale	1785	1922	
Hard Sand & Bldrs.	1922	1954	
Shale	1954	1980	Set 1966' 10-3/4 - 40# Seamless & cemented same with 250 sax Atlas Cement-Halliburton Process.
Sand	1980	2020	
Shale	2020	2045	
Sand	2045	2070	
Shale & strks. sand	2020	2268	
Shale	2268	2340	
Sand & bldrs.	2340	2593	
Hard sand	2593	2613	
~~Shale & Lime~~	~~2613~~	~~2770~~	
Sand	2770	2818	
Sand & Bldrs.	2818	2969	
Shale & Lime	2969	2948	
Soft Sand	3948	3984	
~~Sandy Lime & Bldrs.~~	~~3984~~	~~4135~~	~~Cored Gray Water Sand 4054-63~~
Soft Sand	4135	4162	Cored Gray Water Sand 4138-48
Shale & Lime	4162	4411	
Hard Crystalized Sand	4411	4435	
Sand Bldrs. & Lime	4435	4996	
~~Hard Lime & Pyrites~~	~~4996~~	~~5275~~	
Shale & Lime streaks	5275	5701	
Shale & Strks. Sand	5701	5898	Cored 5851-40 Sd. & Sh.
Hard Sand & Shale	5898	5921	Cored 5840-47 " "
Sand & Sandy Shale	5921	5971	Cored 5947-69 " "
~~Sand [illegible] Shale Streaks~~	~~5971~~	~~5989~~	" (2) [illegible] " "
			" 5996-6007 " " Oil Odor
Cored 6007-[illegible] Sd. & Sh. Strks. Odor strong			" [illegible] " " " "
[illegible] shale & Oil Green Sd sand.			" [illegible] " Sh. Strks-Oil & Gas.
Cored 6071-[illegible] Red Green Oil Sh. & Sd.			" 6081-91 Sand & Sh. strks.
Cored 6091-[illegible] Sd.			" [illegible] Odor and color
Original Total Depth			" [illegible]-99 Hard Sd. & Sh. Strks
			" (2) [illegible] " " " "

Method of shutting off water None Is water completely shut off? Yes

Amount of water with oil None per cent ---

I, [illegible] being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Owner or Representative of Company.

Subscribed and sworn to before me this 24 day of October 19 41

Pauline Vaughn Notary Public

Navarro County, Texas

RT18-10C-5M

37542

Please refer to File No.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK Plug Back

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch [illegible] DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line 95 ~~xxxxxxx~~ feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 640 feet.

Date June 25, 19 57

Name of company or operator

Name Texkan Oil Company

Address 232 Mercantile Commerce Bldg.

City Dallas, Texas

Description of farm or lease: 03246

Name of Lease Lutcher-Moore Lumber Co.-"A"

Number of Acres 535 Well No. 1

Number of wells on lease 5

Survey James Dyson A-8

Elevation 17 Feet (Above Sea Level)

Section No. ..... Block No. .....

Located in Orange Field

(If Wildcat state above)

Orange County

½ Miles East direction from

Orangefield nearest postoffice or town.

Rotary or Cable Tools Rod & Tubing Unit

Date work will start ~~drilling~~ Plug Back Immediately

Depth to which you propose to ~~drill~~ 4200 feet.

Date work will start deepening -

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name C. L. Brown

Address Box 628, Mexia, Texas

RECEIVED JUN 26 1957 Railroad Commission of Texas OIL & GAS DIVISION AUSTIN, TEXAS

RISD

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

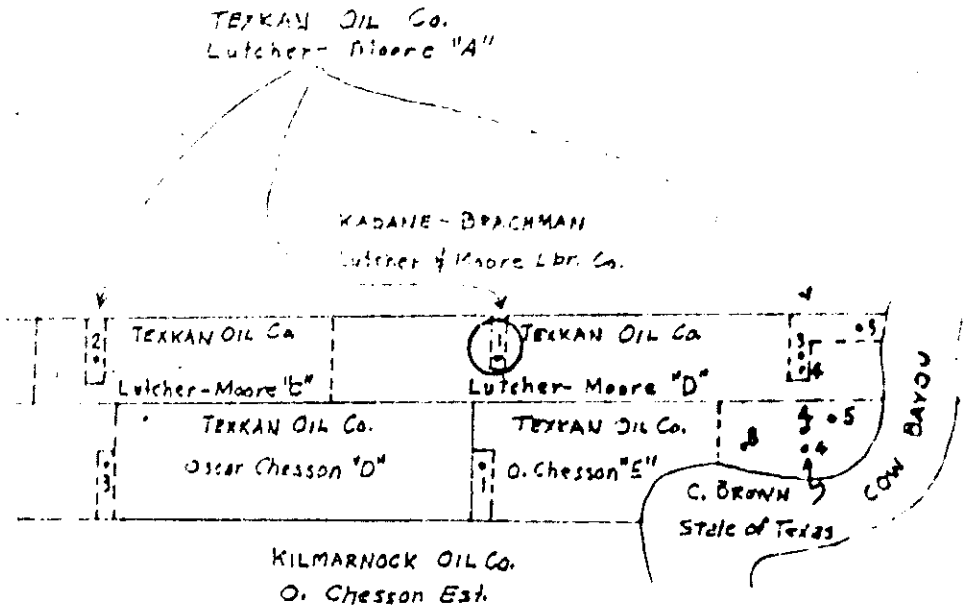
B

JUL 2 1957

FILE No. .....

DRAW SKETCH IN SPACE BELOW OR FILE CERTIFIED LEASE PLAT
(Be sure that all required locations, footages, distances, and scales are given.)

NORTH



JUN 26 1957

RECEIVED
JUN 26 1957
Railroad Commission of Texas
OIL & GAS DIVISION
HOUSTON, TEXAS

NOTICE
NO ALLOWABLE WILL BE ASSIGNED to any well which does not have sufficient surface casing to protect all fresh water sands. Where Commission rules do not specify surface casing requirements, it will be necessary to contact Board of Water Engineers, Austin, Texas, to ascertain the depth to which fresh water sands must be protected.

Scale of Plat 1" = 400'

I, M. D. Frazier, on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Name M. D. Frazier Title Agent

Subscribed and sworn to before me this 25 th day of June, 19 57

Correspondence regarding this well should be addressed to:

Clovis Geoghagan
Notary Public in Dallas County, Texas.
CLOVIS GEOGHAGAN

Name Texkan Oil Company Address 232 Mercantile Commerce Bldg., Dallas, Tex.

31542

Please refer to File No.....

RAILROAD COMMISSION OF TEXAS

Form 1

OIL AND GAS DIVISION

APPLICATION TO DRILL, DEEPEN OR PLUG BACK

IS THIS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK Plug Back ?

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

READ CAREFULLY AND COMPLY FULLY

In order that it may be ascertained whether or not the proposed location covered by this notice conforms to the applicable spacing regulations set down by the Railroad Commission, there are two important footages that must be shown; that is, THE NEAREST DISTANCE OF PROPOSED LOCATION FROM LEASE OR PROPERTY LINE AND DISTANCE OF PROPOSED LOCATION FROM THE NEAREST WELL ON THE SAME LEASE. Do not begin drilling operations on any location prior to filing Form 1 and until permit granted by the Commission has been received and waiting clause period has terminated.

For the purpose of this determination draw on the back side hereof a neat, accurate sketch, made to scale, of this lease, block, or lot locating thereon the proposed site for this location with reference to the two nearest lease lines. Also show the nearest wells on all sides of of this location and the distance from the proposed location to those wells. In addition to the foregoing, unit boundary designations must be shown for each producing well on the lease and shall include proposed unit boundaries for the location herein applied for showing the acreage to be assigned this well. Give names and addresses of adjoining lease or property owners, and designate all property by lease and company name. You may attach a blue print showing this information if you so desire.

DO NOT CONFUSE SURVEY LINES WITH LEASE LINES. IF THE SKETCH OR BLUE PRINT SHOWS ONLY A SECTION, BLOCK, OR LOT OUT OF YOUR LEASE, DESIGNATE SAME AS BEING ONLY THAT PART OF THE LEASE.

Where the size of the tract will permit, use scale of one inch equaling 1000 feet; if less than 2 acres use scale of one inch equaling 100 feet. DESIGNATE SCALE TO WHICH PLAT OR SKETCH IS DRAWN. ALSO DESIGNATE NORTHERLY DIRECTION ON THE SKETCH OR PLAT.

FILL IN BELOW IN THE SPACES RESERVED FOR THIS PURPOSE THE FOOTAGES ASKED FOR:

Nearest distance from proposed location to property or lease line.....12

Distance from proposed location to nearest drilling, completed, or applied for oil-or-gas well.....955

Date.....September 12.....19 57

Name of company or operator

Name.....Texkan Oil Company

Address..232 Mercantile Commerce Bldg.

City.....Dallas, Texas

Description of farm or lease:

Name of Lease Lutcher-Moore Lumber Co. "A" 03246

Number of Acres.....0.535 Well No. 1

Number of wells on lease.....5

Survey James Dyson A-8

Elevation.....11.....Feet (Above sea level)

Section No.....Block No.....

Located in.....Orange.....Field (If wildcat state above)

.....Orange.....County

.....½.....Miles.....East.....direction from

.....Orangefield.....nearest postoffice or town

Rotary or Cable Tools.....Rod & Tubing Unit

Date work will start drilling.....Immediately

Depth to which you propose to drill.....—

Date work will start deepening.....—

IF LEASE PRUCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

Name.....C. L. Brown

Address.....Box 628 Mexia, Texas

RECEIVED

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

SEP 26 1957

DRAW SKETCH AND MAKE AFFIDAVIT ON REVERSE SIDE

Form 1
Well Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

File No.

Operator Texkan Oil Company Address 232 Mercantile Commerce Bldg. Dallas, Texas

County Orange Survey J. Dyson A-8 Block No. - Sec. No. -

Lease Name Lutcher-Moore Lumber C. "A"-03246 Well No. 1 Elevation 11 (Above Sea Level)

Name of Field in which well is located Orange

Form 1-A Notice of Intention to Drill Was Filed in Name of Plug Back Texkan Oil Company

Is this a NEW WELL? NO DEEPENING? No or a WORK OVER? Yes

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work Over) Commenced September 16, 19 57 (Work-Over) Completed September 18, 19 57

Correspondence regarding this well should be sent to: Name Texkan Oil Company Address Dallas, Texas

Has an allowable been assigned to this well? Yes

SIZE	PUT IN WELL Ft.	PUT IN WELL In.	PULLED OUT Ft.	PULLED OUT In.	LEFT IN WELL Ft.	LEFT IN WELL In.	PACKERS AND SHOES
10 3/4	1966	-	-	-	1966-	---	Baker Float Shoe
7	5989	-	-	-	5989	-	Baker Float Shoe
2 7/8 and							
2 3/8	4179	-	-	-	4179	-	Guiberson Packer

Initial Production of Gas--Volume - MCF 24 hrs. Pressure - lbs. per square inch

Initial Production of Oil Barrels 75.32

Initial Production of Distillate Barrels

Is this an OIL well? Yes a GAS well? NO or a Dry HOLE? No

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

WEST

EAST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations Especially All Sands and Character and Contents Thereof

FORMATIONS	TOP	BOTTOM	REMARKS
Clay	Surface	48	
Sand	48	80	
Sand-Gravel & Bldrs.	80	1025	
Shale	1025	1046	
Sand	1046	1081	
Shale	1081	1170	
Sand, Gravel, Bldrs.	1170	1465	
Shale	1465	1477	
Sand & Bldrs.	1477	1785	
Limey Shale	1785	1922	
Hd. Sand & Bldrs.	1922	1954	
Shale	1954	1980	
Sand	1980	2020	
Shale	2020	2045	
Sand	2045	2070	
Shale w/Str.Sand	2070	2268	
Shale	2268	2340	
Sand & Bldrs.	2340	2593	
Hard Sand	2593	2613	
Shale & Lime	2613	2770	
Sand	2770	2818	
Sand & Bldrs.	2818	2969	
Shale & Lime	2969	3948	
Soft Sand	3948	3984	
Sandy Lime & Bldrs.	3984	4135	
Soft Sand	4135	4162	
Shale & Lime	4162	4229	
Sand	4229	4256	Oil Show
Shale & Lime	4256	4411	
Hard Sand	4411	4435	
Sand, Bldrs., Lime	4435	4998	
Hard Lime & Pyrites	4998	5275	
Shale w/Lime Strks.	5275	5701	
[illegible]	[illegible]	5898	
Hard Sand & Shale	5898	5921	
Sand & Sandy Shale	5921	5971	
Sand w/Shale Breaks	5971	5991	

Total Depth 5991

RECEIVED
OIL & GAS DIVISION
HOUSTON, TEXAS

Method of shutting off water: Cement

Amount of water water oil: None

Is water completely shut off? Yes

Per cent: 0

I, K. D. Frazier being first duly sworn on oath state that the facts and matters herein set forth are that the same are true and correct.

Representative of Company

Subscribed and sworn to before me this 28th day of September, 19 57.

Notary Public, Dallas, Texas

RECEIVED
OCT 8 - 1957
OIL & GAS DIVISION
AUSTIN, TEXAS