Artificial Penetration No. 565

Northwest Oil Company
Lutcher-Moore Lumber Co. #46

41820

"P.T.S.D."

Application to Drill, Deepen or Plug Back.

Form 1
Rev. 4/60

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK Drill
SHALL BE FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Black Ink or Black Typewriter Ribbon Preferable)

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 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 203 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 400 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED, PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? NO

Date January 21, 1963

Name of company or operator

Name Northwest Oil Company

Address 2730 Republic Nat'l. Bank Bldg.

City Dallas, Texas

Description of farm or lease:

Name of Lease Lutcher-Moore Lbr. Co. #03270

Number of Acres 250 Well No. 46

Number of wells on lease 20

Elevation 7 (Ft. above sea level) Section No. ____ Block No. ____

Survey J. Dyson

Zone or Reservoir Frio

To be Located in Orange Field

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)

Orange County

½ Miles North direction from

Orangefield, Texas nearest post office or town.

Rotary or Cable Tools Rotary

Date work will start drilling 2-12-63

Depth to which you propose to drill 7500 feet.

Date work will start deepening ____

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

Name Kadane - Brachman

Address Drawer 1740, Wichita Falls, Texas

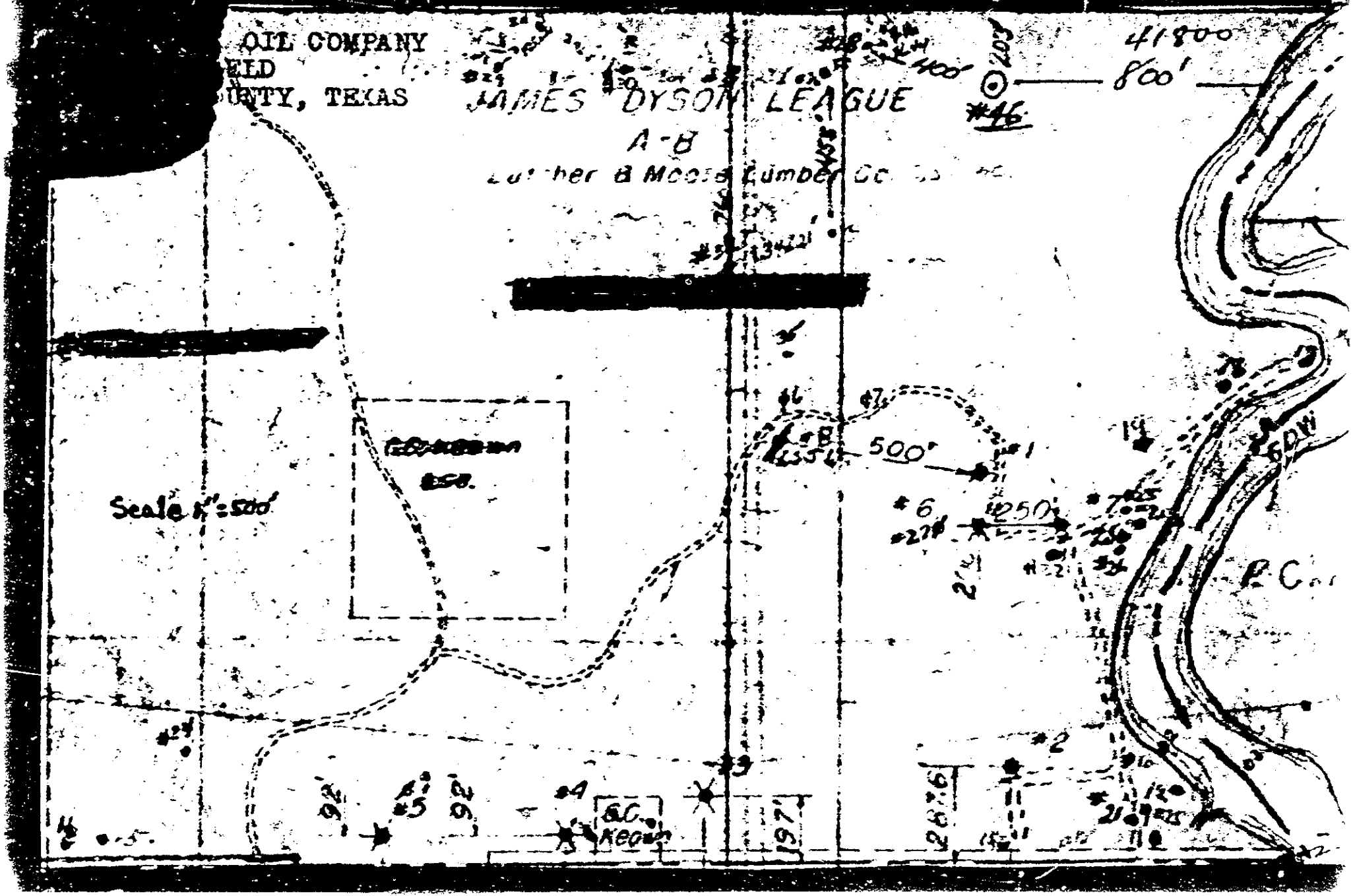
PTSD

NOTICE: Before writing 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

RECEIVED
JAN 22 1963
Railroad Commission of Texas
OIL & GAS DIVISION
HOUSTON, TEXAS

56


OIL COMPANY
ELD
NTY, TEXAS
JAMES DYSON LEAGUE
A-B
41800
800'
#46
500'
250'
Scale 1" = 500'
G.C.
Reservoir
1971
2676
P.C.

41803

"P.T.S,D"

Form 2
Well Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

File No.

Operator: Northwest Oil Company Address: 2730 Republic Nat'l. Bank Bldg., Dallas, Texas

County: Orange Survey: J. Dyson Block No. Sec. No.

Lease Name: Lutcher-Moore Lor. Co. #03270 Well No. 46 Elevation: 71 (Above Sea Level)

Name of Field in which well is located: Orange

Form 1 (Notice of Intention to Drill) Was Filed in Name of: Northwest Oil Company

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

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.

(Drilling) Commenced 2-25- 19 63 (Drilling) Completed 3-10- 19 63

Correspondence regarding this well should be sent to: Name Ralph Cohen Address Box 747, Dickinson, Texas

Has an allowable been assigned to this well? No. New Well.

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
8 5/8"	953	0	0	0	953	0	HowcoShoe&FloatCollar
5 ½"	7083	0	0	0	7083	0	JarkinShoe&FloatCollar
2"	6883	0	0	0	6883	0	T.I.W. Packer

Initial Production of Gas—Volume 705 MCF 24 hrs. Pressure 535 lbs. per square inch

Initial Production of Oil: Barrels 0

Initial Production of Distillate: Barrels Dry Gas

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

DESCRIPTION OF PROPERTY
NORTH

WEST

EAST

SOUTH

GENERAL REMARKS

Schlumberger furnished directional survey.

RECEIVED
MAR 22 1963
Railroad Commission of Texas
OIL & GAS DIVISION
AUSTIN, TEXAS

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
Surface Sand & Clay	0	920	
Sand w/Shale	920	1370	
Sands w/Shale Streaks	1370	2790	
Sandy Shale	2790	3070	
Sands w/Shale Streaks	3070	5360	
Shale w/Sand Streaks	5360	6090	
Sand	6090	6108	
Shale	6108	6165	
Sand w/Shale Streaks	6165	6350	
Shale	6350	6455	
Sand	6455	6725	
Shale	6725	6785	
Sand	6785	6794	
Shale	6794	7004	
Sand	7004	7042	
Shale	7042	7083	

Method of shutting off water Casing & Cement Is water completely shut off? Yes

Amount of water with oil None per cent ---

I, R. Cohen 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.

Representative of Company.

Subscribed and sworn to before me this 20th day of March, 19 63

Mrs. Clara Howell

MRS. CLARA HOWELL Notary Public

NOTARY PUBLIC IN AND FOR LAVACA COUNTY, TEXAS County, Texas.

RECEIVED
APR 1 1963
R. Cohen Oil Co.
Not to be recorded until
Production was established
and initial

RRC District 3

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form SW-1 (Amended 1-1-54)

PRODUCER'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND GAS FROM LEASE

FIELD Orange SURVEY J. Dyson COUNTY Orange

OPERATOR Northwest Oil Company LEASE (Name) Lutcher-Moore Lbr. Co. (Lease Name)

RESERVOIR (For Gas Wells) Frio WELL NO. (For Gas Wells) 46

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO: Northwest Oil Company

STREET 2730 Republic Natl. Bank Bldg. CITY Dallas, STATE Texas

The above named operator hereby authorizes United Gas Pipe Line Company whose principal place of business is Shreveport, La. (Street) (City) (State) and whose field address is Orange, Texas to transport 100 % of the OIL CONDENSATE GAS WELL GAS CASINGHEAD GAS produced from the lease designated above until further notice. Other gatherers transporting OIL CONDENSATE GAS WELL GAS CASINGHEAD GAS from this lease are

Sun Pipe Line Company 100 % (Name of Gatherer) % (Name of Gatherer)

The undersigned certifies that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and the undersigned further certifies that the conservation laws of the State of Texas and all rules, regulations, and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report.

EXECUTED THIS THE 20th DAY OF March, 1963.

Northwest Oil Company
(Affiant)

STATE OF TEXAS, COUNTY OF Galveston

Before me, the undersigned authority, on this day personally appeared R. Cohen, who being by me duly sworn on oath, states that he is known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

SUBSCRIBED and sworn to before me this the 20th day of March, 1963

(Seal) Mrs. Clara Howell Notary Public in and for Galveston County, Texas

MRS. CLARA HOWELL
NOTARY PUBLIC IN AND FOR GALVESTON COUNTY, TEXAS

Registered in office of Railroad Commission of Texas at Austin, this day of MAR 29 1963, 19

RAILROAD COMMISSION OF TEXAS

351938 (Agent)

INSTRUCTIONS: Separate authorization is required for each person transporting oil or gas from the lease, and in the event of a split connection show in authorization what portion of the oil or gas each person is authorized to transport. Each and every producer of crude oil and natural gas in the State of Texas shall execute under oath a report on Form SW-1 authorizing a gatherer (whether himself or some one else) to transport the oil or gas from the proportion of each producer and shall file said report in the office of the Railroad Commission of Texas in the District in which such properties are located in FOUR DUPLICATE ORIGINALS. After the Railroad Commission agent in charge has registered such report and placed thereon the Commission's SW-1 Permit Number, two copies of such report shall be returned to the producer making the report or his duly authorized agent, one of such copies to be returned to be delivered by the producer to the gatherer authorized to transport oil or gas. Each producer shall file a separate report for each lease and for each gatherer transporting oil or gas from said lease. After the producer has filed with the Commission said report on Form SW-1, it shall bind said producer until cancelled by him, and it shall not be necessary for the producer after filing his first report on Form SW-1 to file with the Commission any subsequent authorization report on said Form until (a) operating ownership changes, (b) the lease is subdivided or consolidated in which event SW-1 must be accompanied by a revised lease plat showing the changes, (c) gatherer is to be changed, or (d) the certificate of compliance and authorization to transport oil or gas has been cancelled by the Commission. No oil or gas shall be moved from any lease until said report on Form SW-1 is completely executed, filed with, and registered by the Commission's agent. This Certificate and Authorization may be revoked by the Railroad Commission of Texas at any time for failure to comply with the oil and gas conservation laws of the State of Texas and the rules, regulations and orders of the Railroad Commission of Texas.

Form 1 Notice of Intention to Drill Filed in the Name of Northwest Oil Company (Operator) Lutcher-Moore Lbr. Co. (Lease)

INDICATE PURPOSE OF FILING

NEW LEASE:

CHANGE OF OPERATING NAME FROM:

CHANGE OF LEASE NAME FROM:

CHANGE OF GATHERER FROM:

CONSOLIDATION/SUBDIVISION OF LEASE/S:

EFFECTIVE DATE: 3-18-63 (Required on all except new leases)

RECEIVED
MAR 21 1963
Railroad Commission of Texas
OIL & GAS DIVISION
HOUSTON, TEXAS

REMARKS: New Gas Well; Dry Gas.

If an SW-1 Form has been executed on this lease previously, show in the space below the serial number then assigned to it by the Commission: COMMISSION'S SERIAL NUMBER SW-1. 320600; 340590; 340634; 320618

Strike out inapplicable terms.

Application to Drill, Deepen or Plug Back.

Form 1

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK Drill

...AL LIBL FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.

ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.

(Black Ink or Black Typewriter Ribbon Preferable)

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 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 203 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 400 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED, PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? No

Date January 21, 1963

Name of company or operator

Name Northwest Oil Company

Address 2700 Republic Nat'l. Bank Bldg.

City Dallas, Texas

Description of farm or lease:

Name of Lease Lutcher-Moore Lbr. Co. #63270

Number of Acres 250 Well No. 46

Number of wells on lease 20

Elevation 7 (ft. above sea level) Section No. ____ Block No. ____

Survey J. Dyson

Zone or Reservoir Frio

To be Located in Orange Field

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)

Orange County

½ Miles North direction from

Orangefield, Texas nearest post office or town

Rotary or Cable Tools Rotary

Date work will start drilling 2-12-63

Depth to which you propose to drill 7500 feet

Date work will start deepening ____

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

Name Kadane - Trachman

Address Drawer 1740, Wichita Falls, Texas

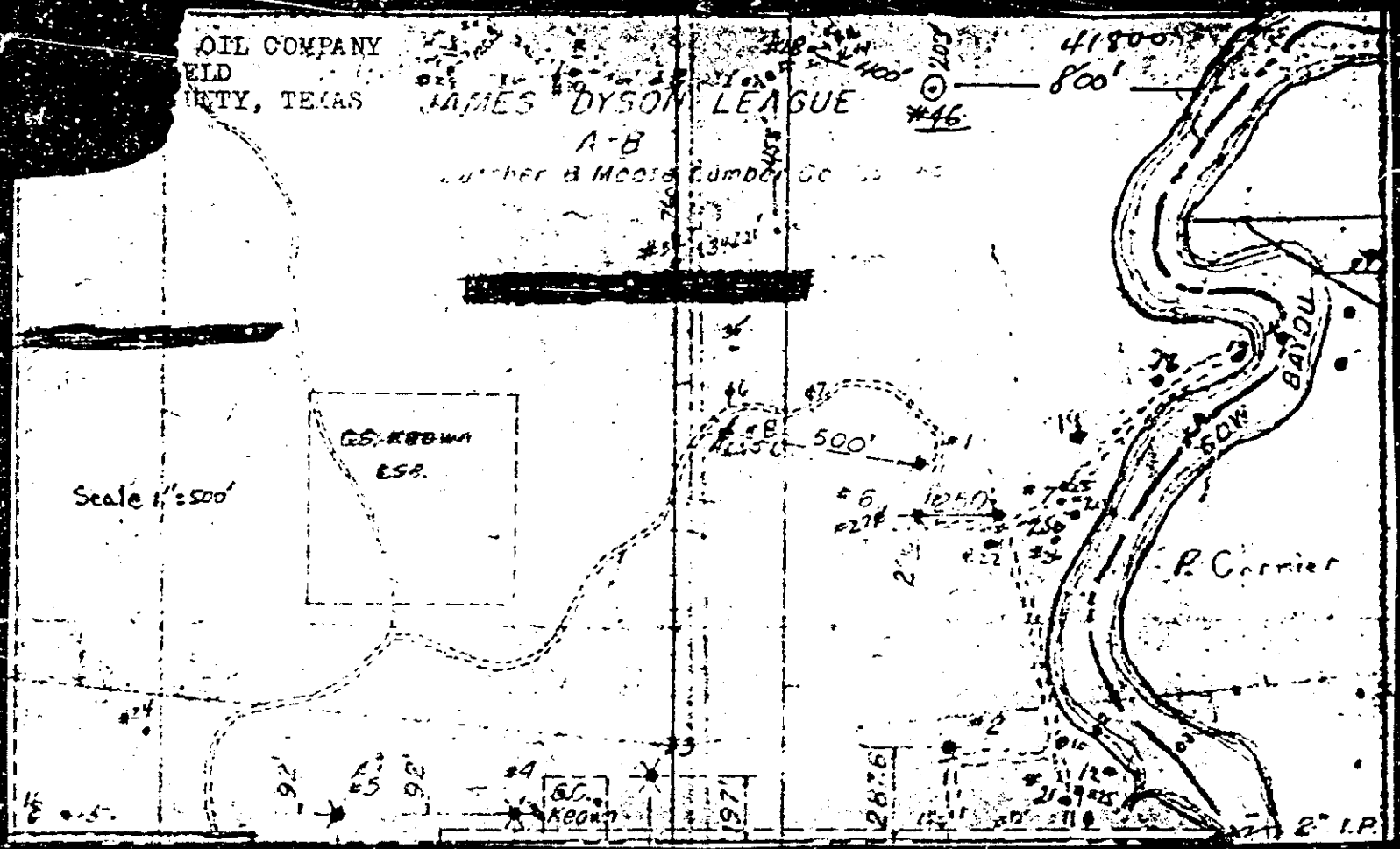
PTSD

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

RECEIVED
JAN 22 1963
Railroad Commission of Texas
OIL & GAS DIVISION
HOUSTON, TEXAS

56


OIL COMPANY
ELD
NTY, TEXAS
JAMES DYSON LEAGUE
A-8
Scale 1" = 500'
500'
800'
BAYOU
P. Cormier
2" I.P.

41802

"P.T.S,D."

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. .....

Operator Northwest Oil Company Address 2730 Republic Nat'l. Bank Bldg., Dallas, Texas

County Orange Survey J. Dyson Block No. ..... Sec. No. .....

Lease Name Lutcher-Moore Lbr. Co. #03270 Well No. 46 Elevation 71 (Above Sea Level)

Name of Field in which well is located Orange

Form 1 (Notice of Intention to Drill) Was Filed in Name of Northwest Oil Company

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

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.

(Drilling) Commenced 2-25- 19 63 (Drilling) Completed 3-10- 19 63

Correspondence regarding this well should be sent to: Name Ralph Cohen Address Box 747, Dickinson, Texas

Has an allowable been assigned to this well? No. New Well.

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8 5/8"	953	0	0	0	953	0	HowcoShoe&FloatCollar
5 1/2"	7083	0	0	0	7083	0	LarkinShoe&FloatCollar
2"	6883	0	0	0	6883	0	T.I.W. Packer

Initial Production of Gas—Volume 705 MCF 24 hrs. Pressure 535 lbs. per square inch

Initial Production of Oil: Barrels 0

Initial Production of Distillate: Barrels Dry Gas

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

DESCRIPTION OF PROPERTY
NORTH

WEST

EAST

SOUTH

GENERAL REMARKS

Schlumberger furnished directional survey.

RECEIVED
MAR 22 1963
Railroad Commission of Texas
OIL & GAS DIVISION
AUSTIN, TEXAS

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
Surface Sand & Clay	0	920	
Sand w/Shale	920	1370	
Sands w/Shale Streaks	1370	2790	
Sandy Shale	2790	3070	
Sands w/Shale Streaks	3070	5360	
Shale w/Sand Streaks	5360	6090	
Sand	6090	6108	
Shale	6108	6165	
Sand w/Shale Streaks	6165	6350	
Shale	6350	6455	
Sand	6455	6725	
Shale	6725	6785	
Sand	6785	6794	
Shale	6794	7004	
Sand	7004	7042	
Shale	7042	7083	

Method of shutting off water Casing & Cement Is water completely shut off? Yes

Amount of water with oil None per cent ---

I, R. Cohen of the ... 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.

Representative of Company.

Subscribed and sworn to before me this the 20th day of March, 19 63

Mrs. Clara Howell

MRS. CLARA HOWELL Notary Public

NOTARY PUBLIC IN AND FOR HOUSTON COUNTY, TEXAS County, Texas.

RECEIVED

APR 1 1963

OIL & GAS DIVISION

0 0 0 0 7 3 0 1 0 9 9 9 P.T.S.D. 12

Application to Drill, Deepen or Plug Back.

Form 1
Rev. 4/60

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

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

SHALL BE FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.

ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.

(Black Ink or Black Typewriter Ribbon Preferable)

(X) 3

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 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.

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

Nearest distance from proposed location to property or lease line 203 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 600 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? No

SPS

Date 6 - 25, 19 68

Name of company or operator

Name Northwest Oil Company

Address 2730 Republic National Bank Bldg.

City Dallas, Texas 75201

Description of farm or lease: #07707

Name of Lease Latcher-Moore Lbr. Co. #07707

Number of Acres 320 Well No. 16

Number of wells on lease 1

Elevation 7 (Ft. above sea level) Section No. ____ Block No. ____

Survey J. Dyson

Zone or Reservoir P.T.S.D.

To be Located in Orange Field

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)

Orange County

½ Miles North direction from

Orangefield, Texas nearest post office or town.

Rotary or Cable Tools Rotary

Date work will start drilling 6 - 27 - 68

Depth to which you propose to drill - - - feet.

Date work will start deepening - - - -

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

Name Kalado - Graham

Address Drawer 1710, Wichita Falls, Texas

20053 RECEIVED RRC OF TEXAS

JUN 25 1968

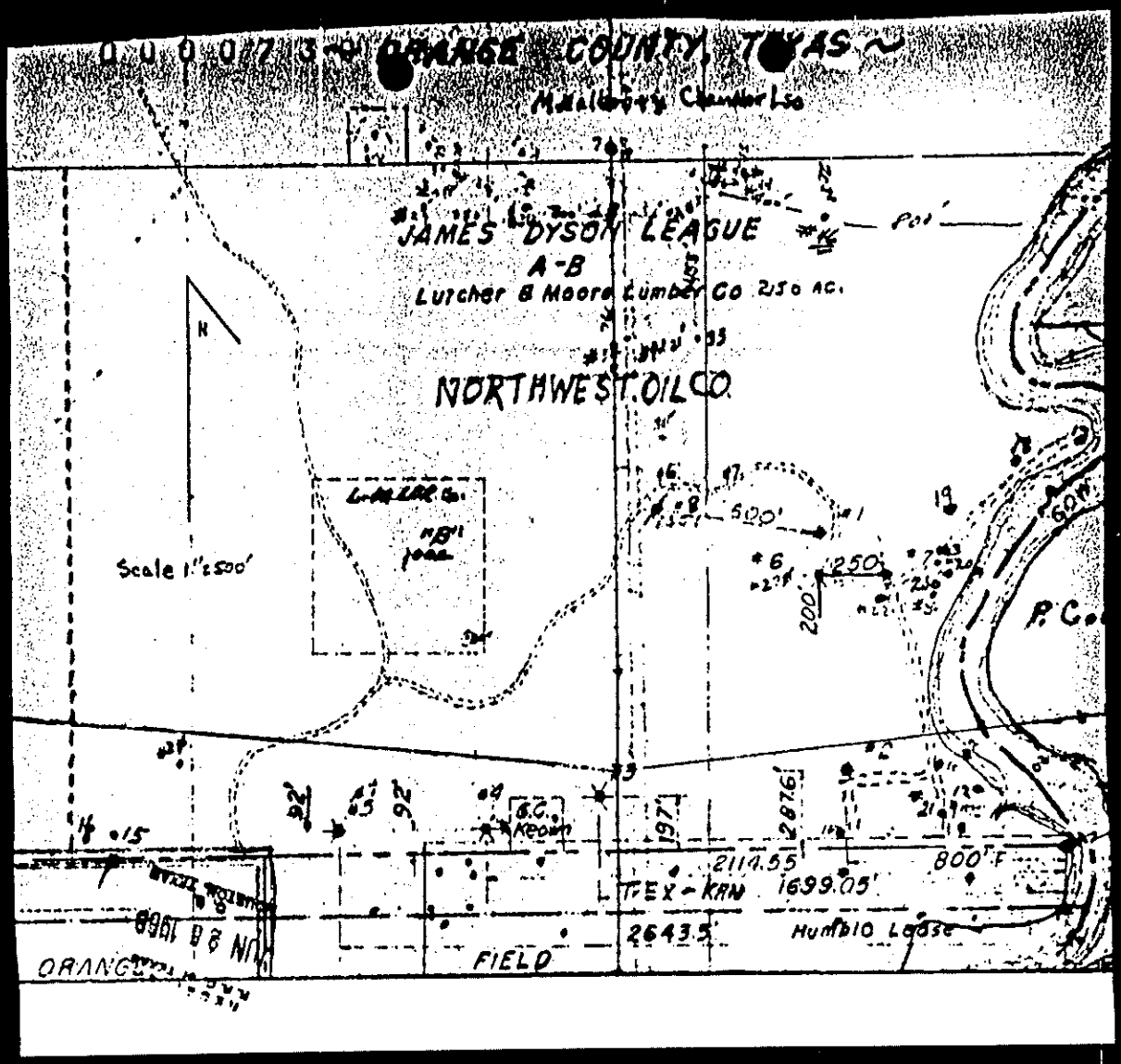
HOUSTON, TEXAS

P.T.S.D.

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

56


ORANGE COUNTY, TEXAS
JAMES DYSON LEAGUE
A-B
Lutcher & Moore Lumber Co 250 AC.
NORTHWEST OIL CO.
Scale 1" = 500'
P.C.
TEX-KAN
FIELD
Humble Lease
ORANGE

0 0 0 0 7 3 0 1 0 9 7

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 7/1/66

was 07707 gas

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

7. RRC District: 3
8. RRC Lease Number: 03270
9. Well Number: 16
10. County: Orange
11. Purpose of Test: Initial Potential ☒ Retest ☐ Recless ☐

1. FIELD NAME (as per RRC Records or Wildcat): Orange (F.T.S.D.)
2. LEASE NAME: Lutcher-Moore Lbr. Co.
3. OPERATOR: Northwest Oil Company
4. ADDRESS: 2730 Republic National Bank Building, Dallas, Texas 75201
5. If Operator has changed within last 60 Days -- Give former Operator: - - - - -
6. LOCATION (Section, Block, and Survey): Jo Dragon
12. If Workover --Give former Field (with Reservoir): Orange (7100' - F-8 - Basal Frio)
13. Type of Electric or other Log run: Electric & Induction
14. Completion Date: 7-30-68

Section I — POTENTIAL TEST DATA

15. Date of Test	16. No. of Hours Tested	17. Production Method (Flowing, Gas-Lift, Jerking, Pumping - Size & Type of Pump)			18. Choke Size
8-1-68	24				7/64

	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure
19. Production for Test Period	33.43	22	0	658	300 PSI
20. Calculated 24 Hour Rate	33.43	22	0	35.2	Casing Pressure 150 PSI

21. Was Swab or Artificial Flowing Device Used During this Test? Yes ☐ No ☒
22. Oil Produced Prior to Test (New & Reworked Wells): 16
23. Injection Gas-Oil Ratio: - - - -

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

Eff 7-31 and 8-1 + 34#

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.
We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

List of Offset Operators Notified:

Date of Notification:

P. Corrier — 7-31-68
Petroleum Property Management, Inc. — 7-31-68

RECEIVED R.R.C. of TEXAS AUG 5 1968 O. G. HOUSTON

CERTIFICATE:
I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.

RECEIVED R.R.C. of TEXAS AUG 7 1968 O. G. HOUSTON

REPRESENTATIVE OF COMPANY — TITLE: Agent — DATE: 8-8-68

REMARKS: * Plug back

SECTION II — DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well ☐ Deepening ☐ Plug Back ☒ Other ☐

25. Date Permit Issued: 6-26-68

26. Notice of Intention to Drill this Well was filed in Name of: Northwest Oil Company

27. If Special Permit, Give Permit Number: - - - -

28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well: 19

29. Total Number of Acres in this Lease: 250

30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 7-27-68 Completed 7-30-68

31. Distance to Nearest Well, Same Lease & Reservoir: 600'

32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located: 800 Feet From North Line And 203 Feet From East Line of The Butcher-Moore Lbr. Co. Lease

33. Elevation (DF, RKB, RT, GR, ETC): GR-71

34. Was Directional Survey Made: Yes ☒ No ☐

35. Top of Pay: 6014

36. Total Depth: 7,083

37. P.B. Depth: 6250

38. Surface Casing Determined By: Recommendation of Texas Water Development Board ☒ Field Rules ☐ Railroad Commission (Special) ☐

39. Is Well Multiple Completion? Yes ☐ No ☒

40. If Multiple Completion List All Reservoir Names (Completions in this Well): - - - -

41. Intervals Drilled By: Rotary Tools 0-7083 Cable Tools - - -

42. Name of Drilling Contractor: Workover Rig

43. Is Cementing Affidavit Attached? Yes ☐ No ☒

44. CASING RECORD (Report All Strings Set in Well)

Casing Size	Weight LB/FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
8 5/8"	24	253	12"	355 sx. cmt. w/ 2% CaCl2	0
5½"	15.50	7,083	7 7/8"	380 sx. cmt. w/ 2% Gel	0

45. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
- - -	- - -	- - -	- - - -	- - -

46. TUBING RECORD

Size	Depth Set	Packer Set
2" EUE	6,000	6,007

47. Producing Interval (this completion) Indicate Depth of Perforations or Open Hole

From 6014	To 6018	
From	To	
From	To	

48. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
- - - - - -	- - - - - - - -
6250	Set bridge plug

49. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
Miocene	0-5900 P.T.S.D.		
Frio	5900-7085		

REMARKS

Form M-5

0 0 0 0 7 3 0 1 1 0 3 "P.T.S.D."

11

Application to Drill, Deepen or Plug Back.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 1
Rev. 4/60

STATE WHETHER THIS IS AN APPLICATION TO DRILL, DEEPEN OR PLUG BACK PLUG BACK
SHALL BE FILED IN DUPLICATE (IN TRIPLICATE IF RULE 37) WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
DATA FURNISHED ON THIS FORM AND ANY ATTACHMENT HERETO MUST BE CLEARLY LEGIBLE.
ANY ILLEGIBLE FORM WILL BE RETURNED WITHOUT COMMISSION ACTION.
(Black Ink or Black Typewriter Ribbon Preferable)

(X) 3

READ CAREFULLY AND COMPLY FULLY

SPS

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, fo 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 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 203 feet.

Distance from proposed location to nearest drilling, completed, or applied for well on same lease 400 feet.

IS THE ACREAGE ON WHICH THIS WELL IS TO BE LOCATED, PRESENTLY ASSIGNED TO ANOTHER WELL IN ANY RESERVOIR FOR WHICH THIS PERMIT IS REQUESTED? No.

Date November 12th, 19 68

Name of company or operator

Name Northwest Oil Company

Address 2730 Republic National Bank Bldg.

City Dallas, Texas 75201

Description of farm or lease:

Name of Lease Lutcher-Moore Lbr. Co. #03270

Number of Acres 250 Well No. 46

Number of wells on lease 19

Elevation 7' (Ft. above sea level) Section No. ____ Block No. ____

Survey J. Dyson

Zone or Reservoir P.T.S.D. [redacted]

To be Located in Orange Field

(If Wildcat state above, also state Distance and Direction from nearest Survey Lines.)

Orange County

1/2 Miles north direction from

Orangefield, Texas nearest post office or town.

Rotary or Cable Tools Rotary

Date work will start drilling 11-18-68

Depth to which you propose to drill P.B. 5,600 feet.

Date work will start deepening - - - - - -

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

Name Kadane Brachman

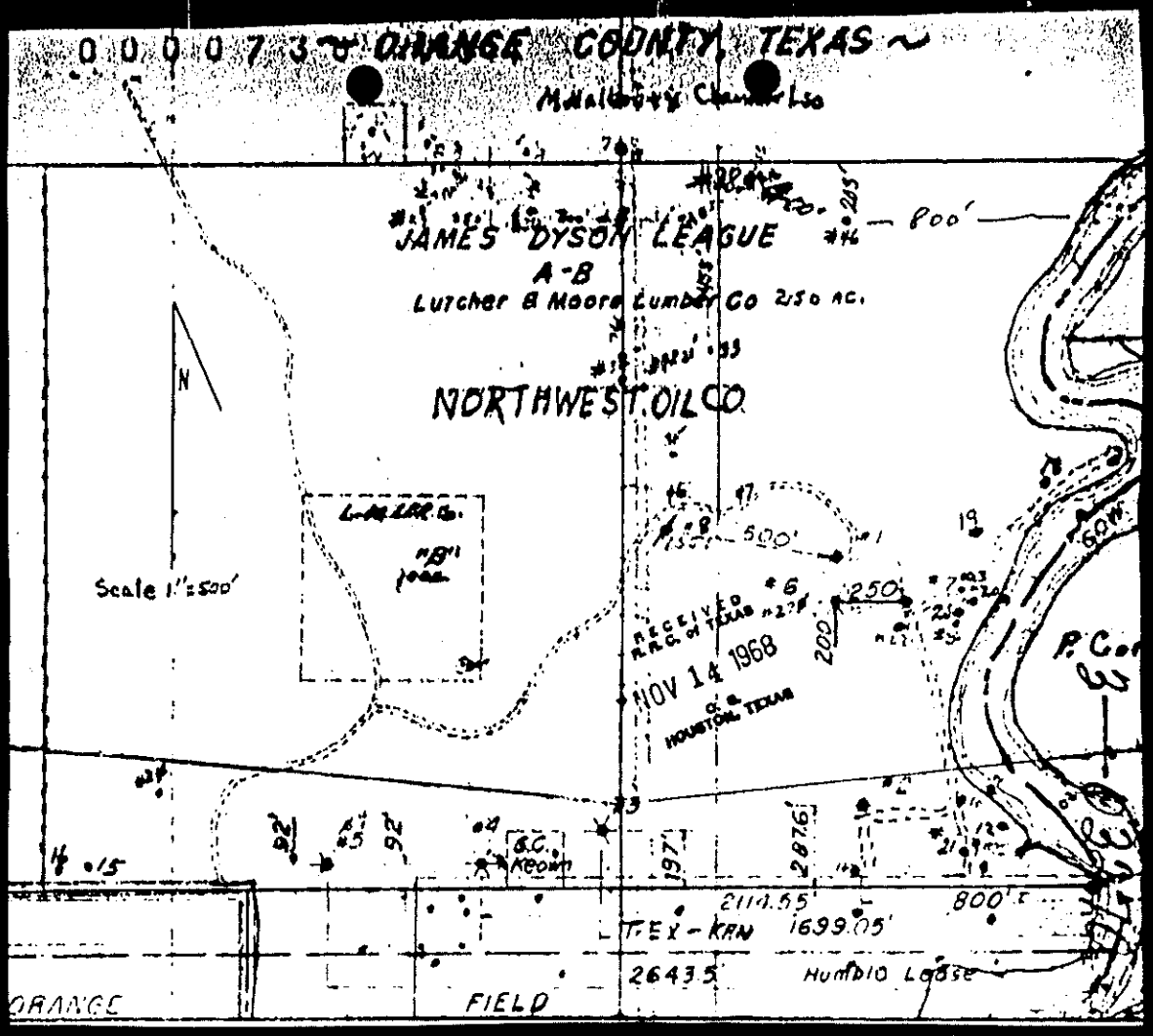
Address Drawer 1740, Wichita Falls, Texas

PTSD

RECEIVED
R.R.C. of TEXAS
NOV 14 1968
O. & G.
HOUSTON, TEXAS

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


0 0 0 0 7 3 ~ ORANGE COUNTY, TEXAS ~
JAMES DYSON LEAGUE
A-B
Lutcher & Moore Lumber Co 250 AC.
NORTHWEST OIL CO
N
Scale 1" = 500'
800'
500'
250'
200'
RECEIVED
R.R.C. OF TEXAS
NOV 14 1968
HOUSTON, TEXAS
P.C.
S.C. Keown
2114.55'
1699.05'
800'
TEX-KAN
2643.5'
Humble Lease
ORANGE
FIELD

0 0 0 0 7 3 0 1 1 0 2

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 7/8/66

OIL WELL POTENTIAL TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

1. FIELD NAME (as per RRC Records or Wildcat): Orange (P.T.S.D.)
2. LEASE NAME: Lutcher-Moore Lbr. Co.
3. OPERATOR: Northwest Oil Company
4. ADDRESS: 2730 Republic National Bank Bldg., Dallas, Texas 75201
5. If Operator has changed within last 60 Days — Give former Operator: - - - - -
6. LOCATION (Section, Block, and Survey): J. Dyson
7. RRC District: 3
8. RRC Lease Number: 03270
9. Well Number: 46
10. County: Orange
11. Purpose of Test: Initial Potential [X] Retest [ ] Recless [ ]
12. If Workover — Give former Field (with Reservoir): Miocene (P.T.S.D.)
13. Type of Electric or other Log run: Electric & Radiation
14. Completion Date: 11-29-68

Section I — POTENTIAL TEST DATA

15. Date of Test: 12-1-68	16. No. of Hours Tested: 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping — Size & Type of Pump): Gas Lift			18. Choke Size: 3/4
19. Production for Test Period	Oil — BBLS: 38.77	Gas — MCF: NIL	Water — BBLS: 0	Gas — Oil Ratio: NIL	Flowing Tubing Pressure: 90 PSI
20. Calculated 24 Hour Rate	Oil — BBLS: 38.77	Gas — MCF: NIL	Water — BBLS: 0	Oil Gravity — °API — 60°: 36.2	Casing Pressure: 420 PSI
21. Was Swab or Artificial Flowing Device Used During this Test? Yes [ ] No [X]		22. Oil Produced Prior to Test (New & Reworked Wells): 11			23. Injection Gas-Oil Ratio: 950

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

EH 12-1 set @ Top of 72

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

List of Offset Operators Notified:

	Date of Notification
F. Cormier	11-30-68
Petroleum Property Management, Inc.	11-30-68

RECEIVED RRC of TEXAS DEC 03 1968 HOUSTON

CERTIFICATE: I declare under penalties prescribed in Article 6038c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

NORTHWEST OIL COMPANY

REPRESENTATIVE OF COMPANY — TITLE: Agent — DATE: 12-2-68

REMARKS: *Plug Back. Bridge Plug was set at 5600'.

SECTION II — DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well [ ] Deepening [ ] Plug Back [X] Other [ ]

25. Date Permit Issued: 11-15-68

26. Notice of Intention to Drill this Well was filed in Name of: Northwest Oil Company

27. If Special Permit, Give Permit Number: - - - -

28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well: 19

29. Total Number of Acres in this Lease: 250

30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 11-28-68; Completed 11-29-68

31. Distance to Nearest Well, Same Lease & Reservoir: 400'

32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located: 800 Feet From North Line And East Line of the Lutcher-Moore Bor. Co. 203 Feet From Lease

33. Elevation (DF, RKB, RT, GR, ETC): GR-7'

34. Was Directional Survey Made: Yes [X] No [ ]

35. Top of Pay: 5572

36. Total Depth: 7,083

37. P.B. Depth: 5600

38. Surface Casing Determined By: Recommendation of Texas Water Development Board [X] Field Rules [ ] Railroad Commission (Special) [ ]

39. Is Well Multiple Completion? Yes [ ] No [X]

40. If Multiple Completion List All Reservoir Names (Completions in this Well): - - - -

41. Intervals Drilled By: Rotary Tools 0-7083; Cable Tools - - -

42. Name of Drilling Contractor: Workover Rig

43. Is Cementing Affidavit Attached? Yes [ ] No [X]

44. **CASING RECORD (Report All Strings Set in Well)**

Casing Size	Weight LB/FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
8 5/8"	24	953	12¼"	355 sx with 2% CaCl2	0
5 ½"	15.50	7,083	7 7/8"	380 sx with 2% GEL	0

45. **LINER RECORD**

Size	Top	Bottom	Sacks Cement	Screen
		NONE		

46. **TUBING RECORD**

Size	Depth Set	Packer Set
2 3/8" EUE	5478.79	5489.79

47. Producing Interval (this completion) Indicate Depth of Perforations or Open Hole

From 5572 To 5582
From To
From To
From To

48. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

Depth Interval	Amount and Kind of Material Used
Bridge Plug was set at 5600'	

49. **FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)**

Formations	Depth	Formations	Depth
Miocene	0-5900		
Frio	5900-7083		

REMARKS

Form M-2