

**DUPLICATE**

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

THIS REQUEST SHOULD BE SUBMITTED IN TRIPPLICATE. See instructions in the Rules and Regulations of the Commission.

**Midland, Texas****May 16, 1941**

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Permission is requested to connect **The Texas Co.-W.J. Rutledge, Jr.** **State O**  
Company or Operator Lease  
 Wells No. **2** in **SW-1/4** of Sec. **16**, T. **17-S**, R. **32-E**, N. M. P. M.,  
**Maljamar** Field, **Lea** County, with the pipe line of the

**Murchison & Closuit****San Antonio, Texas**Pipe Line Co.AddressStatus of land (State, Government or privately owned) **State**Location of tank battery **660 from North line-930 from East line**Description of tanks **3-250 Maloney bolted tanks**Logs of the above wells were filed with the Oil Conservation Commission **May 16**, 19 **41**

All other requirements of the Commission have (have not) been complied with. (Cross out incorrect words.)

Additional information:

Permission is hereby granted to make pipe line connections requested above.

OIL CONSERVATION COMMISSION

By

Title

**A. ANDREAS**

Date

**State Geologist**

PDG, JY-TSD NMOC (3)

Yours truly,

**The Texas Co.****W. J. Rutledge, Jr.**Owner or Operator

By

Position

**Dist. Superintendent**

Address

**Box 1270, Midland, Texas**

DUPLICATE

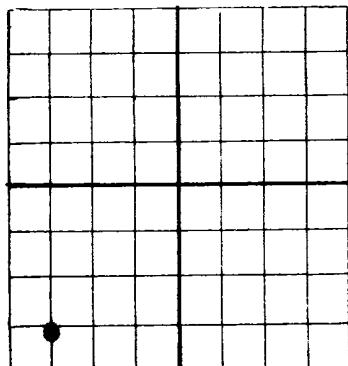
FORM C-105

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
MAY 1941  
HOBBES OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

The Texas Company-W.J. Rutledge, Jr. Box 1720, Fort Worth, Texas  
Company or Operator Address  
State of N.M. "0" Well No. 2 in SW-1/4 of Sec. 16, T. 17-S  
Lease  
R. 32-E N. M. P. M. Maljamar Field, Lee County.  
Well is 660 feet North of the South line and 660 feet East of the West line of Sec. 16  
If State land the oil and gas lease is No. B-155 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is The Texas Company Address Box 1720, Fort Worth, Texas  
Drilling commenced March 2 19 41 Drilling was completed April 28 19 41  
Name of drilling contractor Brewer Drilling Co. Address Artesia, New Mexico  
Elevation above sea level 4050 feet. at derrick floor  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3300 to 3310 No. 4, from 2335 to 2340 (Show Oil)  
No. 2, from 3830 to 3835 No. 5, from 2700 to 2710 (Gas increase)  
No. 3, from 4020 to 4061 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 700 to 725 feet. 2 bailers per hour  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>8-1/4</u>	<u>32</u>	<u>8</u>	<u>Wheeling</u>	<u>865</u>	<u>Reg.</u>				<u>Water shutoff</u>
<u>7</u>	<u>20</u>	<u>10</u>	<u>"</u>	<u>3600</u>	<u>Tex. Pat.</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>8-1/4</u>	<u>865</u>	<u>50</u>	<u>Halliburton</u>		<u>3 tons</u>
<u>8"</u>	<u>7</u>	<u>3600</u>	<u>100</u>	<u>"</u>		<u>None-dry hole</u>

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
<u>5-1/2</u>	<u>12</u>	<u>Nitroglycerine</u>	<u>230 qts</u>	<u>4-19-41</u>	<u>4012-4061</u>	<u>4061</u>

Results of shooting or chemical treatment Increased production to 294 bbls. per day

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 4061 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing April 28 19 41  
The production of the first 24 hours was 294 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Clyde Flanagan Driller C. R. Crandall Driller  
Alfred Cooley Driller \_\_\_\_\_ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 16 Midland, Texas 5-16-41  
day of May 19 41 Name \_\_\_\_\_  
J. L. Davis Notary Public Position District Superintendent  
My Commission expires 6-1-41 Representing The Texas Company  
Address Box 1270, Midland, Texas

PDG, Jr-JSD  
NMOCC (3)

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Sand
25	105	80	Red Beds
105	110	5	Blue Shale
110	165	55	Gray Sand
165	240	75	Red Rock & Sand
240	260	20	Gray Shale
260	725	465	Red Sand & Red Rock
725	740	15	Red Shale
740	745	5	Gray Sand-hard
745	765	20	Red Shale
765	770	5	Anhydrite
770	815	45	Red Sandy Shale
815	955	140	Anhydrite
955	1000	45	Red Rock
1000	1675	675	Salt and Red Bed
1675	1870	195	Salt
1870	1925	55	Salt & Potash
1925	1975	50	Salt
1975	2020	45	Anhydrite
2020	2060	40	Red Bed
2060	2335	275	Anhydrite & Red Rock
2335	2340	5	Gray Shale-small show of oil
2340	2355	15	Brown Shale
2355	3135	780	Anhydrite
3135	3160	25	Red Sand
3160	3165	5	Lime
3165	3300	135	Anhydrite
3300	3310	10	Red Sand
3310	3395	85	Anhydrite
3395	3475	80	Red Sand & Anhydrite
3475	3480	5	Lime
3480	3510	30	Anhydrite & Red Sand
3510	3830	320	Gray Lime
3830	3835	5	Sand( slight increase in oil)
3835	3947	112	Lime
3947	3955	8	Lime-Soft
3955	4020	65	Lime-Hard
4020	4035	15	Lime & Sandy Shale - Oil
4035	4044	9	Lime-Brown - Oil
4044	4053	9	Lime-Soft
4053	4061	8	Lime - Oil Total Depth