

**NEW MEXICO OIL CONSERVATION COMMISSION**  
Santa Fe, New Mexico

**REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE**

This request should be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Tulsa, Oklahoma

September 7, 1938

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.

Gentlemen:

**DUPLICATE**

Permission is requested to connect Gulf Oil Corporation Naomi F. Humphreys  
Company or Operator Lease  
Well No. 2 in NE NW of Sec. 25, T. 25S, R. 36E, N.M.P.M.  
Jal Field, Lea County, with the pipe line of the  
Humble Pipe Line Company Houston, Texas  
Pipe Line Co. Address

Status of land (State, Government or privately owned) \_\_\_\_\_

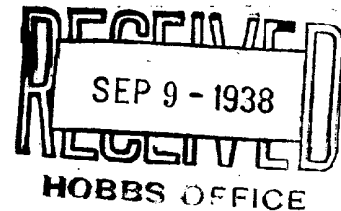
Location of tank battery ?

Description of tanks 16 x 10' Wood

Logs of the above wells were filed with the Oil Conservation Commission July 31, 1936

All other requirements of the Commission have ~~been~~ been complied with. (Cross out incorrect words.)

Additional information:



Yours truly,

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

OIL CONSERVATION COMMISSION,

By A. ANDREAS RW  
Title State Geologist  
Member Oil Conservation Commission  
Date \_\_\_\_\_

Gulf Oil Corporation  
Owner or Operator  
By J. E. Sanderson  
Position General Superintendent  
Address Tulsa, Oklahoma

SEP 9 - 1938

N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

10089

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Nasmi F. Humphreys

Company or Operator

Lease

Well No. 2 in NE NW of Sec. 25 T. 25S  
R. 36E, N. M. P. M., Jal Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NE NW

If State land the oil and gas lease is No. - Assignment No. -

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Gulf Oil Corporation Address Tulsa, Oklahoma.

Drilling commenced 5-3-38 1938 Drilling was completed 7-8-38 1938

Name of drilling contractor McQueen & Clevenger Address Houston, Texas

Elevation above sea level at top of casing 3079 feet.

The information given is to be kept confidential until ? 1939

## OIL SANDS OR ZONES

No. 1, from 3065 to 3350 No. 4, from - to -

No. 2, from Pay 3325 to 3327 No. 5, from - to -

No. 3, from - to - 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 Rotary Hole to - feet.

No. 2, from - to - feet.

No. 2, 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 FROM	TO	PURPOSE
<u>18"</u>	<u>40</u>	<u>8</u>	<u>Lapw.</u>	<u>436'</u>	<u>?</u>				
<u>9-5/8"</u>	<u>36</u>	<u>8</u>	<u>Lapw.</u>	<u>1297'</u>					
<u>7"</u>	<u>24</u>	<u>10</u>	<u>Lapw.</u>	<u>3180'</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>17 1/2"</u>	<u>15"</u>	<u>436'</u>	<u>500</u>	<u>Halliburton</u>		
<u>12 1/2"</u>	<u>9-5/8"</u>	<u>1297'</u>	<u>550</u>	<u>"</u>		
<u>9-5/8"</u>	<u>7"</u>	<u>3180'</u>	<u>500</u>	<u>"</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

Results of shooting or chemical treatment -

## 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 0 feet to 3185 feet, and from - feet to - feet

Cable tools were used from 3185 feet to 3350 feet, and from - feet to - feet

## PRODUCTION

Put to producing July 16th, 1938

The production of the first 24 hours was 222 barrels of fluid of which - % 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

? Driller - Driller

- 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 31

day of July 1938

J. L. Briggs Notary Public.

My Commission expires June 16, 1939

Tulsa, Oklahoma. July 31st, 1938

Name Hamilton

Position General Superintendent

Representing Gulf Oil Corporation

Address Tulsa, Oklahoma.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	188'		Sand
	295		Red Rock and sand
	524		Hard sand
	855		Red Bed
	1100		Red Rock
	1211		Anhydrite
	1292		Salt
	1505		Anhydrite
	1599		Anhydrite and salt
	1616		Salt
	1760		Salt and shells
	1740		Anhydrite
	2066		Salt and shells
	2071		Anhydrite
	2200		Salt and shells
	2210		Anhydrite
	2245		Salt and shells
	2337		Salt
	2428		Anhydrite
	2458		Salt
	2496		Anhydrite
	2600		Salt and shells
	2620		Anhydrite
	2650		Red Shale
	2740		Shale and Potash
	2795		Anhydrite
	2810		Anhydrite
	2839		Broken lime
	2884		Anhydrite, streaks of lime
	2925		Hard grey lime
	2947		Broken lime and anhydrite
	2979		Grey lime
	3025		Hard lime
	3040		Lime
	3050		Sandy lime
	3066		Hard lime
	3102		Hard lime
	3143		Lime
	3185		Lime
	3190		Grey lime - show of gas.
	3200		Grey lime - increase in gas at 3195'.
	3350		Hard grey lime.