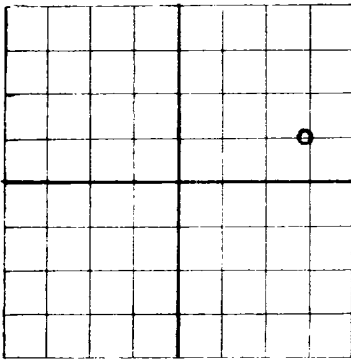


N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

HOBBS OFFICE

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 Box 2332, Houston, Texas  
Company or Operator Address  
State of New Mex. "U" Well No. 2 in SE 1/4-NE 1/4 of Sec. 2, T. 18-S  
Lease  
R. 34-E N. M. P. M. Vacuum Field, Lea County.  
Well is 660 feet North of the Section line and 660 feet west of the East line of the NE 1/4 of Sec. 2  
If State land the oil and gas lease is No. B-867 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is The Texas Company Address Box 2332, Houston, Texas  
Drilling commenced July 4 19 40 Drilling was completed August 4 19 40  
Name of drilling contractor American Drilg. Corp. Address Hobbs, New Mexico  
Elevation above sea level at top of casing 4014 feet. to derrick floor  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 4525 to 4710 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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 \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_  
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>8-5/8"</u>	<u>32</u>	<u>10</u>	<u>LW</u>	<u>1590</u>	<u>Baker</u>				
<u>5-1/2"</u>	<u>17</u>	<u>8 threads</u>	<u>Smls</u>	<u>4091</u>	<u>Baker</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>8-5/8"</u>	<u>1590</u>	<u>300</u>	<u>Halliburton</u>		
	<u>5-1/2"</u>	<u>4090</u>	<u>200</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
		<u>None</u>				

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 4710 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing August 4 19 40  
The production of the first 24 hours was 1236 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be 38°  
If gas well, cu. ft. per 24 hours GOR = 640 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

R. H. Thompson Driller O. L. Holloway Driller  
T. W. Russell Driller A. E. Barnes 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 21st

Midland, Texas, August 21st, 1940

day of August 19 40

Name O. L. Holloway

Position Ass't. Dist. Superintendent

Representing The Texas Company

Address Box 1270, Midland, Texas

My Commission expires 6-1-41

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche
65	225	160	Sand & Shells
225	1185	960	Red Beds
1185	1372	187	Red Rock & Shale
1372	1520	148	Red Rock
1520	1670	150	Anhydrite
1670	2705	1035	Anhydrite & Salt
2705	2775	70	Anhydrite with Salt & Shale Streaks
2775	2875	100	Anhydrite
2875	2925	50	Anhydrite & Shale
2925	3826	901	Anhydrite & Lime
3826	3936	110	Anhydrite
3936	4064	128	Anhydrite & Lime
4064	4525	461	Gray Lime--Top of pay 4525
4525	4710	185	Saturated porous brown Lime
		4710	Total Depth
Deviation Tests:			
			500' - 1°
			1000' - 1/2°
			1680' - 3/4°
			2550' - 1°
			3020' - 1°
			3615' - 1-1/4°
			3972' - 1 1/4°
			4207' - 1°

# NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within 10 days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Midland, Texas

August 1st, 1940

Place

Date

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

The Texas Company's State of New Mexico "U" Well No. 2 in the  
Company or Operator Lease

SE<sup>1</sup>-NE<sup>1</sup> of Sec. 2, T. 18-S, R. 34-E, N. M. P. M.,

Vacuum Field, Lea County

The dates of this work were as follows: See Below

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 7-24 1940  
and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

T. D. - 4100' - Lime

Set and cemented 4076' of 5-1/2" OD 17# Smls. Casing at 4090' with 200 sacks. Completed cementing at 5:20 AM 7-24-40.

Drilled plug 12:00 Noon 7-30-40 and tested casing shut-off with 1000# pressure. Tested OK.

Witnessed by \_\_\_\_\_ Name \_\_\_\_\_ Company \_\_\_\_\_ Title \_\_\_\_\_

Subscribed and sworn to before me this  
1st day of August, 1940

*[Signature]*  
Notary Public

My Commission expires 6-1-41

I hereby swear or affirm that the information given above is true and correct.

Name [Signature]

Position District Superintendent

Representing THE TEXAS COMPANY  
Company or Operator

Address Box 1270, Midland, Texas

Remarks:

*[Signature]*  
Name  
Title

PDG, Jr-JSD  
NMOCC (3)