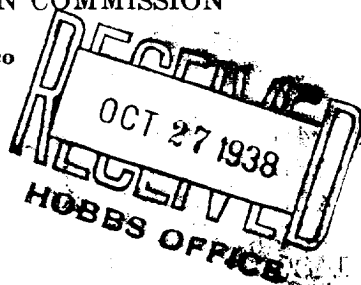


FORM C-105

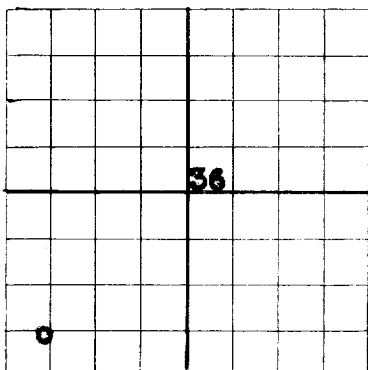
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

DUPLICATE

The Texas Company      Drawer "K"      Wink, Texas  
Company or Operator      Address  
State of New Mex. "O" Well No. **8** in **SW $\frac{1}{4}$  SW $\frac{1}{4}$**  of Sec. **36**, T. **17S**  
Lease  
R. **34 E**, N. M. P. M. **Vacuum** Field, **Lea** County.  
Well is **4620** feet south of the North line and **4620** feet west of the East line of **Section 36**  
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 2332, Houston, Texas**  
Drilling commenced **August 30,** 19 **38** Drilling was completed **October 4,** 19 **38**  
Name of drilling contractor **Helmerich & Payne, Inc.** Address **1702 Philtower Building**  
Elevation above sea level ~~xxxxxx~~ **4011** feet. **Tulsa, Oklahoma**  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_  
**derrick floor**

OIL SANDS OR ZONES

No. 1, from **4398** to **4479** **0.** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **4590** to **4710** **0.** 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	
<b>7-5/8"</b>	<b>26.40</b>	<b>8</b>	<b>LW</b>	<b>1529</b>	<b>Halliburton</b>	<b>Guide</b>			
<b>5-1/2"</b>	<b>17.0</b>	<b>10</b>	<b>Smls</b>	<b>4115</b>	<b>"</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>7-5/8</b>	<b>1540</b>	<b>300</b>	<b>Halliburton</b>			
<b>5-1/2</b>	<b>4098</b>	<b>200</b>	<b>"</b>			

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

PRODUCTION

Put to producing **October 4,** 19 **38** on test  
The production of the first **4** hours was **192** barrels of fluid of which **100** % was oil; **-** % emulsion; **-** % water; and **-** % sediment. Gravity, Be **38.6**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_ **Gas/oil ratio 715**

EMPLOYEES

**L. C. Cornett** Driller **H. N. Ingram** Driller  
**E. W. Adams** 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 **24th.** \_\_\_\_\_  
day of **October** 19 **38** \_\_\_\_\_  
Notary Public \_\_\_\_\_  
My Commission expires **5-31-39** \_\_\_\_\_  
Place **Wink, Texas** Date **10-24-38**  
Name **A. J. Holland**  
Position **Assistant Superintendent**  
Representing **The Texas Company**  
Address **Drawer K, Wink, Texas.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	230	185	Sand and shells
230	450	220	Red Beds
450	930	480	Red beds and shells
930	1489	559	Red Rock
1489	1605	116	Anhydrite
1605	2610	1005	Anhydrite and salt
2610	2985	375	Anhydrite
2985	3252	267	Anhydrite and lime
3252	3291	39	Anhydrite, Lime, and sand
3291	3807	516	Anhydrite and lime
3807	3899	92	Anhydrite, Lime, and sand
3899	4130	231	Lime
4130	4282	152	Lime and sandy lime
4282	4294	12	Sand
4294	4398	104	Lime
4398	4430	32	Lime and sandy lime
4430	4479	49	Medium Lime
4479	4590	111	Lime and sandy lime
4590	4710	120	Saturated lime
	4710		Total depth
			Deviation test results as follows:
			500' - 2-3/8°      2520' - 1/2°
			1000' - 2-1/2°      2975' - 1- 1/2°
			1470' - 1/2°      3520' - 1°
			2010' - 3/4°      3983' - 1°
			4086' - 1°
HWB-JD			