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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


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

Emperor Oil Company

Fort Worth, Texas

Company or Operator L. H. Puckett Well No. 3 in NE NW of Sec. 24, T. 17  
Lease 31 N. M. P. M., Skelly Field, Eddy County.

Well is 660 feet south of the North line and 3300 feet west of the East line of section 24

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 Emperor Oil Co. (L.H.Puckett) Address Fort Worth, Texas

Drilling commenced August 6 19 37 Drilling was completed December 15 19 37

Name of drilling contractor Emperor Oil Company Address Fort Worth, Texas

Elevation above sea level at top of casing \_\_\_\_\_ feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from <u>3650</u> to <u>3700</u>	No. 4, from <u>3902</u> to <u>3904</u>
No. 2, from <u>3750</u> to <u>3805</u>	No. 5, from <u>3908</u> to <u>3913</u>
No. 3, from <u>3880</u> to <u>3900</u>	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 No water encountered 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 1/2" OD</u>	<u>28#</u>	<u>10 Spang-Chal</u>	<u>700 Nat'l</u>						
<u>7" OD</u>	<u>24#</u>	<u>10 Spang-Chal</u>	<u>3370 Nat'l</u>					<u>No perforation</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" to 663</u>						
<u>8" to 717</u>	<u>8 1/2" OD 663</u>		<u>50</u>	<u>Halliburton</u>		
<u>7" to 3920</u>	<u>7" 3370</u>		<u>150</u>	<u>Halliburton</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>3"</u>	<u>Recl.</u>	<u>Nitro</u>	<u>80 qts</u>	<u>11-10-37</u>	<u>3908</u>	<u>3920</u>
	<u>15%</u>	<u>Acid</u>	<u>2000 gal</u>	<u>11-30-37</u>	<u>3908</u>	<u>3920</u>
	<u>25%</u>	<u>Acid</u>	<u>3000 gal</u>	<u>12-10-37</u>	<u>3908</u>	<u>3920</u>

Results of shooting or chemical treatment No permanent increase

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 3920 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing December 15 19 37  
The production of the first 24 hours was 55 barrels of fluid of which 98 % was oil; 0 % emulsion; \_\_\_\_\_ % water; and 02 % sediment. Gravity, Be 36  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 750

EMPLOYEES

C. Dickenson Driller A. W. Fehl Driller  
F. E. Beuy 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 27th

Fort Worth, Texas January 27, 1938

day of January 19 38

Place Edward R. Hudson Date

Robert E. Crosland

Name Secretary-Treasurer

Notary Public

Position Emperor Oil Co.

My Commission expires May 31, 1939

Representing \_\_\_\_\_ Company or Operator

Address Elec. Bldg, Fort Worth, Texas

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Caliche
10	520		Red rock and sand
520	1035		Anhy and salt
1035	1170		Anhy
1170	1545		Salt and potash
1545	1580		Anhy
1580	1720		Salt and potash
1720	1775		Anhy
1775	1780		Red rock
1780	1790		Anhy and salt gyp
1790	1815		Salt and potash
1815	1930		Anhy
1930	1945		Red rock
1945	2225		Anhy
2225	2230		Sand- show of oil
2230	2240		Lime and anhy
2240	2425		Anhy
2425	2750		Lime
2750	2775		Anhy
2775	2940		Lime
2940	2960		Anhy and lime
2960	3050		Lime
3050	3055		Red rock
3055	3130		Sandy lime
3130	3145		Red sand
3145	3920		Lime
3920			Total depth