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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

Frank M. Farley 518 Petroleum Building, Fort Worth, Texas  
Company or Operator Address  
State of N. M. "A" Well No. 1 in NE 1/4 of SW 1/4 of Sec. 16, T. 20 S  
Lease  
R. 32 E N. M. P. M. De Ford Pool Field, Lea County.  
Well is 1980 feet North of the North line and 1980 feet East of the West line of Section 16  
If State land the oil and gas lease is No. B - 3277 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 September 12 19 39 Drilling was completed October 6 19 39  
Name of drilling contractor Peck and Croft Address Royalty, Texas  
Elevation above sea level at top of casing 3512 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 2627 to 2629 (Total Depth) 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 265 to 270 feet. 6 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>10-3/4"</u>	<u>40#</u>	<u>8</u>	<u>S.H.</u>	<u>121'</u>	<u>Landed</u>	<u>2</u>			
<u>8-5/8"</u>	<u>32#</u>		<u>S.H.</u>	<u>1000'</u>	<u>Cemented</u>				
<u>7"</u>	<u>24</u>		<u>S.H.</u>	<u>2350'</u>	<u>Cemented</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>12 1/2"</u>	<u>10-3/4"</u>	<u>450</u>	<u>Landed</u>			
<u>10"</u>	<u>8-5/8"</u>	<u>1000'</u>	<u>50 Sacks</u>			
<u>8"</u>	<u>7"</u>	<u>2350</u>	<u>225 Sacks</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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 2629 (TD) feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_\_  
The production of the first 24 hours was 1368 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. Corr. Grav. 28.6  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

L. G. Arch Driller Frank Smith Driller  
Less Case 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 25day of Oct. 19 39Patricia Mahoney  
Notary PublicMy Commission expires 10-24-43

Place \_\_\_\_\_ Date \_\_\_\_\_  
Name J. H. Croft  
Position Agent  
Representing Frank M. Farley  
Company or Operator  
Address \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Lime
10	25	15	Caliche
25	45	20	Yellow Sandy Shale
45	85	40	Red Shale
85	190	105	Red Shale and Sand
190	200	10	Lime
200	215	15	Red Shale and Sand
215	265	50	Lime, Sand and Shale
265	270	5	Red Sand Water
270	290	20	Red Mud
290	325	35	Red Sand
325	355	30	Red Bed
355	420	65	Red Shale
420	421	1	Red Rock
421	455	32	Red Rock and Shells
455	530	75	Red Shale and Shells
530	670	140	Lime and Red Rock
670	760	90	Red Rock and Shells
760	873	113	Red Shale and Shells
873	910	37	Anhydrite
910	920	10	Red Rock and Salt Shells
920	938	18	Anhydrite
938	1020	82	Anhydrite and Lime
1020	1040	20	Anhydrite and Salt
1040	1085	45	Salt
1085	1090	5	Red Shale
1090	1105	15	Anhydrite
1105	1135	30	Lime
1135	1140	5	Red Rock
1140	1250	110	Red Rock, Salt and Shells
1250	1315	65	Anhydrite, Salt and Red Rock
1315	1390	75	Salt
1390	1405	15	Anhydrite
1405	1460	55	Salt
1460	1525	65	Salt and Shells
1525	2000	475	Salt
2000	2030	30	Salt and Anhydrite
2030	2090	60	Salt, White
2090	2105	15	Anhydrite, Salt and Potash
2105	2160	55	Salt and Shells
2160	2200	40	Anhydrite
2200	2225	25	Anhydrite and Salt
2225	2285	60	Salt and Shells
2285	2320	35	Anhydrite
2320	2360	40	Lime, Brown
2360	2380	20	Lime, Gray
2380	2452	72	Lime, Brown
2452	2470	18	Shale and Shells
2470	2512	42	Lime, Red
2512	2525	13	Shale and Shells
2525	2575	50	Lime
2575	2595	20	Sandy Lime
2595	2615	20	Gray Lime
2615	2629	14	Gray Lime
2629	T.D.		Lime Pay

(Corrected Measurement)