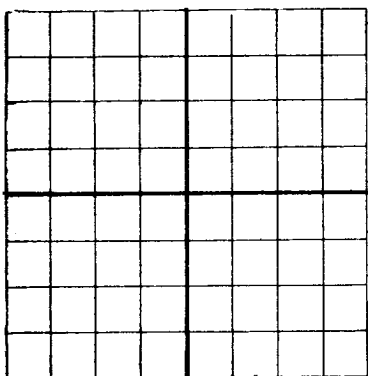


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE.

Flynn-Welch & Yates Artesia, New Mexico  
Company or Operator Address

Langford Well No. 1 in NE NW of Sec. 9, T. 18  
Lease

R. 29 N. M. P. M., Loco Hills Field, Eddy County.  
Well is 330 feet south of the North line and 2310 feet east west of the East line of NW of Section 9.

If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is J. L. Langford Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced October 17 19 39 Drilling was completed December 15 19 39  
Name of drilling contractor Flynn-Welch & Yates Address Artesia, New Mexico  
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 2457 to 2463 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 3/4"</u>	<u>393'</u>								
<u>7"OD</u>	<u>2365'</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 3/4"</u>	<u>393'</u>		<u>50</u>			
<u>7"OD</u>		<u>2365'</u>	<u>100</u>			<u>3 tons</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>5 1/2-30</u>	<u>3</u>	<u>Nitro-glycerin</u>	<u>900</u>	<u>Octs 1-7-40</u>	<u>2494</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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 1 feet to 2495 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing 12-15 19 39  
The production of the first 24 hours was 150 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % 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

Ollie Ackerman, Driller W. E. Nolan, Driller  
C. M. Oliver, 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 21st Artesia, New Mexico  
day of February, 19 40 Name H. W. Clady  
SEAL Position \_\_\_\_\_  
Laura Bullock Notary Public Representing Flynn-Welch & Yates  
Commission expires December 6, 1942 Address Artesia, New Mexico

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	113		Red beds
113	175		Gyp
175	181		Sand
181	205		Gyp
205	335		Red beds
335	340		Gyp
340	360		Red beds
360	470		Salt
470	510		Anhy
510	625		Salt
625	635		Anhy
635	795		Salt
795	830		Anhy
830	850		Red mud
850	1095		Anhy
1095	1105		Red beds
1105	1275		Anhy
1275	1285		Red mud
1285	1985		Anhy
1985	2015		Red sand
2015	2270		Anhy
2270	2290		Red sand
2290	2345		Anhy
2345	2457		Lime
2457	2463		Sand
2463	2495		Gray lime
2495			Total depth