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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
WELL RECORD

FEB 23 1940

OILS 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

FLYNN-WELCH & YATES

Artesia, N. M.

Langford Company or Operator
Well No. 1 in ~~NE 1/4~~ of Sec. 9, T. 18
29 Lease
R. 29 N. M. P. M., Loco Hills Field, East Eddy West County.
Well is 330 feet south of the North line and 2510 feet West of the East line of NW 1/4 of Sec. 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, 1939 Drilling was completed December 15, 1939
Name of drilling contractor Flynn-Welch & Yates Address Artesia, N. M.
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	
8 1/2"	393 Feet								
7" O. D.	2385 Feet								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 1/2"	393 Feet		50			
7" O. D.	2,385 Feet		100			3Tons

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
5 1/2-80	8	Nitro-Glycerin	900 lbs.	1-7-40	2,494	

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 1 feet to 2495 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

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

Ollie Ackerman

EMPLOYEES

W. E. Nolan

C. M. Oliver

Driller

Driller

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

Place

Date

Name

Position

Representing

Flynn-Welch & Yates

Artesia, New Mexico

Notary Public

on expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100		Red Beds
100	113		Red Beds
113	140		Gyp
140	170		Gyp and Anhydrite
170	175		Gyp
175	181		Sand
181	205		Gyp
205	335		Red Beds
335	340		Gyp
340	360		Red Beds
360	470		Salt
470	510		Anhydrite
510	625		Salt
625	635		Anhydrite
635	795		Salt
795	830		Anhydrite
830	850		Red Mud
850	1095		Anhydrite
1095	1105		Red Beds
1105	1275		Anhydrite
1275	1285		Red Mud
1285	1750		Anhydrite
1750	1795		Anhydrite & Mud
1795	1985		Anhydrite
1985	2015		Red Sand
2015	2210		Anhydrite
2210	2265		Sandy anhydrite
2265	2270		Anhydrite
2270	2290		Red Sand
2290	2345		Anhydrite
2345	2385		Lime
2385	2392		Gray Lime --Top of Sand 2457
2392	2457		Lime
2457	2463		Sand
2463	2484		Lime
2484	2495		Gray Lime -- Total Depth