

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

S. P. Yates & Herbert Aid

Artesia, New Mexico

Leonard State Company or Operator 1 NE NE 1/4 16 Address 179.
29E Lease Well No. Leonard 16 Eddy of Sec. T.
R. 660 N. M. P. M., 660 Field, Sec. 16 County.
Well is feet south of the North line and feet west of the East line of
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the owner is Address Roswell, New Mexico
The Lessee is March 19 43 Address May 1 43
Drilling commenced 19 Drilling was completed 19
Name of drilling contractor 3536 Address
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

GAS SAND 2330 2335 OIL SANDS OR ZONES
No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

100 300 125 310 IMPORTANT WATER SANDS 10 bbls. per hr. 1 bbl. per hr.
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 FROM TO	PURPOSE
10"	45#			128 ft.				
8 1/2"	24 #			352 ft.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2"	352	25	Halliburton		

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 1 feet to 2770 feet, and from feet to feet

PRODUCTION

Put to producing, 19.
The production of the first 24 hours was barrels of fluid of which % was oil; % 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.

EMPLOYEES

Ira Wiggins, Driller
C. V. Miller, Driller
H. H. Wyatt, 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.

Artesia, N. M. May 6, 1943
Subscribed and sworn to before me this 6th day of May, 1943
Name S. P. Yates
Position Operator
Representing S. P. Yates & Herbert Aid
Company or Operator
My Commission expires Nov. 20, 1943
Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	70	45	Red Bed
70	100	30	Red Sand
100	125	25	Water Sand
125	155	30	Red Rock and Gyp
155	175	20	Red Bed
175	205	30	Anhy. and Red Bed
205	235	30	Red Rock
235	320	85	Anhy. and Red Rock
320	223	03	Red Bed
323	330	07	Anhy.
330	715	385	Salt
715	745	30	Anhy.
745	750	05	Red Bed
750	890	140	Anhy.
890	940	50	Anhy. and Red Rock
940	950	10	Red Rock
950	990	40	Anhy.
990	1030	40	Anhy. and Red Rock
1030	1040	10	Anhy.
1040	1070	30	Anhy. and Red Rock
1070	1435	365	Anhy.
1435	1590	155	Anhy. and Red Rock
1590	1660	70	Anhy.
1660	1695	35	Anhy. & B. Shale
1695	1710	15	Anhy.
1710	1737	27	Anhy. & Red Shale
1737	1750	13	Anhy.
1750	1770	20	Sand
1770	1785	15	Anhy.
1785	1795	10	Brown Lime
1795	1920	125	Anhy.
1920	1930	10	Red Rock
1930	2025	95	Anhy.
2025	2060	35	Anhy. and Red Bed
2060	2072	12	Anhy. and Red Shale
2072	2095	23	Anhy.
2095	2130	35	Broken Anhy.
2130	2145	15	Anhy.
2145	2215	70	Lime
2215	2230	15	Sand and Lime
2230	2235	05	Red Sand
2235	2295	60	Lime
2295	2305	10	B.-Lime
2305	2330	25	Lime and Sand
2330	2334	04	Gas Sand
2334	2350	16	Lime
2350	2365	15	Sandy Shale and Lime
2365	2423	58	Lime
2423	2433	10	Sand
2433	2529	96	Lime
2529	2535	06	S. Lime
2535	2770	235	Lime