

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Must be filed with 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 (Q). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company

P.O.Box 627

Santa Fe, New Mexico

State B-11610

Well No. 18

in Section 23

of Sec. 23

T. 21

R. 34E N. M. P. M. West Durice Field, Lea County.

Well is 1650 feet south of the North line and 990 feet west of the East line of Sec. 23-21-34

If State land the oil and gas lease is No. B-11610 Assignment No. None

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced July 15 1945 Drilling was completed Sept. 21 1945

Name of drilling contractor Our own tools Address

Elevation above sea level at top of casing 3663 feet.

The information given is to be kept confidential until No 19

OIL SANDS OR ZONES

No. 1, from 3775 to 3780 No. 4, from to
No. 2, from 3790 to 3795 No. 5, from to
No. 3, from 3795 to 3810 Broken 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 140 to 164 feet H.F.W.
No. 2, from 845 to 908 feet H.F.W.
No. 3, from 1010 to 1015 feet
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	GET & FILLED FROM	PERFORATED FROM TO	PURPOSE
16	65	10	Beth	155	Plain	No	No	Shut off
12 1/2	50	10	Second-hand	717	"	"	"	" "
10	36	10	"	1201	"			" "
7	20	8	New	3652				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18	16	185	160	Balliburton		
0	1	3652	300	"		

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
None						

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 No feet to feet and from feet to feet
Cable tools were used from 0 feet to 3610 feet and from feet to feet

PRODUCTION

Put to producing Sept. 23-25 1945
The production of the first 24 hours was 400 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and None % sediment. Gravity, Be 30°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Chas. Quinn Driller T. J. Reynolds Driller
Cyrus M. Chesney Driller Walter High 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 20th

Santa Fe, New Mexico Sept. 1945

day of September 1945

Name Francis P. Wilson

Position President and General Manager

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	22	22	Caliche
22	110	88	Sand
110	115	5	Red rock
115	140	25	Grey Shale
140	164	24	Water sand
164	169	5	Blue Shale
169	183	14	Red rock
183	660	477	Red beds
660	680	20	Sandy Shale
680	787	107	Red Sandy Shale and Rock
787	790	3	Grey Shale
790	845	55	Red shale and rock
845	908	53	Water sand H.F.W.
908	955	47	Gray shale, sand and red rock
955	970	15	Blue Shale
970	985	15	Red rock
985	995	10	Blue shale
995	1050	55	Red rock
1050	1060	10	Sand
1060	116	105	Red beds
1165	1172	7	Sand and gravel
1172	1245	73	Red rock and sandy shale
1245	1580	335	Red beds and shales
1580	1625	45	Anhydrite
1625	1639	14	Salt and red rock
1639	1722	83	Anhydrite
1722	1902	180	Salt with red rock shells
1902	1910	8	Anhydrite
1910	2155	245	Salt with red rock shells
2155	2175	20	Blue shale
2175	2550	375	Salt and now and then red rock
2550	2562	12	Anhydrite
2562	2594	32	Salt
2594	2610	16	Anhydrite
2610	2630	20	Blue Shale
2630	2843	213	Salt
2843	2915	72	Anhydrite- some shale
2915	3085	170	Salt and some potash
3085	3130	45	Anhydrite (Cowden)
3130	3292	162	Salt
3292	3392	100	Anhydrite- dolomitic
3392	3422	30	Dolomite
3422	3498	76	Brown lime- Some sand Top of Yates about 3460'
3498	3506	8	Sand - some gas
3506	3520	14	Lime- some sand and F.Q.G. More gas
3520	3560	40	Pink lime- sand and shale More gas
3560	3615	55	Pink and white dolomite- gas sand at 3580' - 3595'
3615	3635	20	White dolomite- some sand
3635	3680	45	Massive white lime- some bentonitic shale and sand
3680	3705	25	Buff dolomite
3705	3745	40	White dolomitic lime sand- 3720-3730 - Gas
3745	3785	40	White lime with three sandy horizons Pay at 3776
3785	3795	10	White crystalline lime- Big pay at 3790-3795
3795	3810	15	Hard white and buff lime