

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company P.O. Box 627 Santa Fe, New Mexico
Company or Operator Address
State No. B-6807 Well No. 8 in 34th Sec. 13, T. 21S.
Lease
R. 34th, N. M. P. M., West Eunice Field, Lea County.
Well is 4290 feet south of the North line and 2310 feet west of the East line of Sec. 13-21-34
If State land the oil and gas lease is No. B-6807 Assignment No. 1
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced January 15th 19 42 Drilling was completed March 14, 19 42
Name of drilling contractor Our own tools _____, Address _____
Elevation above sea level at top of casing 3672 feet.
The information given is to be kept confidential until No 19

OIL SANDS OR ZONES

No. 1, from 3707' to 3719' No. 4, from _____ to _____
No. 2, from 3732' to 3738' No. 5, from _____ to _____
No. 3, from 3752' to 3760' 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 210 to 235 feet. 50 ft.
No. 2, from 880 to 900 feet. 300 ft.
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
16"	70	10	Second	123	Usual			Surface
12 1/2"	50	10	hand	752	"			Shut-off
10"	40	10	"	1238	"			"
7	20	8	New	3436	Halliburton float			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"	123	160	Halliburton		
8"	7"	3436	300	"		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth Set _____
Adapters—Material None 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 Not shot and no acidizing

Tubing: 2 1/2" - 6.7 lbs. - 8 Round Thread - 3475' - New.

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 none feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3760 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 14, 19 42
The production of the first 6 hours was 1250 barrels of fluid of which 100% was oil; none% emulsion; none% water; and none% sediment. Gravity, Be 32
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 Harry Millard _____, Driller
Verne Epler _____, 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.

Santa Fe, New Mexico March 18, 1942
Subscribed and sworn to before me this 19th day of March, 19 42
Name Francis C. Wilson
Position President
Representing Wilson Oil Company
Company or Operator
My Commission expires July 29, 1942 Address Box 627, Santa Fe, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	95	80	Sand
95	123	28	Red beds -16" OD casing set at 123'
123	210	87	Red beds
210	235	25	Water sand
235	880	645	Red beds
880	900	20	Water sand
900	1587	687	Red beds
1587	1720	133	Anhydrite-Top 1587-SLM
1720	2850	1130	Salt with anhydrite and shale breaks
2850	2880	30	Anhydrite
2880	3084	204	Salt
3084	3120	36	Anhydrite
3120	3165	45	Salt-Base of salt 3165' SLM
3165	3270	105	Anhydrite
3270	3335	65	Brown lime at 3270
3335	3436	101	Grey and brown dolomite with anhydrite breaks - Ran 7" 20 lb.J-55 casing 3444' - corrected by SLM
3444	3460	16	Sandy lime - top of Yates - 3455(estimated)
3460	3479	19	Grey and red sand
3479	3492	13	Blue shale and sand
3492	3523	31	Sand and shale - Gas at 3498' - Heavy gas at 3523- 3530. Drilling with hole full of water - started to unload - shut in for 8 hrs. - gas killed - re- sumed drilling.
3523	3565	42	Sand - red and grey - show oil at 3560-3565-R.F.Q.G. some gas.
3565	3600	35	Sand - red and grey - increase in gas
3600	3665	65	Sand - red and grey - shells of white dolomite- R.F.Q.G. unloaded hole to about 500 ft. from bottom.
3665	3695	30	Sand with grey and white dolomitic shells-Show oil at 3695'.
3695	3707	12	White dolomite with some sand - show oil at 3707'
3707	3732	25	White, buff and grey dolomite-semi crystalline to crystalline-oil at 3732'
3732	3760	28	Crystalline dolomite - commenced to flow at 3752' drilled to 3760 - oil out of hole in 20 minutes and flowing into 100 bbl. test tank which it filled in 20 minutes - further tests as stated on other side of this report.