

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company

Amerada-State

Well No. 1-A in SE SW of Sec. 5, T. 21
R. 35, N. M. P. M., Wilson Field, Lea County.
Well is 1980 feet south of the North line and 3300 feet west of the East line of S $\frac{1}{2}$ of Sec. 5
If State land the oil and gas lease is No. 10793 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Amerada Petroleum Corporation Address Tulsa, Oklahoma
Drilling commenced June 2 19 52 Drilling was completed July 13 19 52
Name of drilling contractor company tools Address _____
Elevation above sea level at top of casing 3645 feet.
The information given is to be kept confidential until _____ 19 _____

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 _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 380 to 400 feet. 2 $\frac{1}{2}$ bailers per hour.
No. 2, from 880 to 900 feet. 3 bailers per hour.
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
<u>16"</u>	<u>70</u>	<u>8 RD</u>	<u>New</u>	<u>63'</u>	<u>Halliburton</u>				<u>Surface</u>
<u>13"</u>	<u>48</u>	<u>8 RD</u>	<u>S.H.</u>	<u>714'</u>	<u>Halliburton</u>				<u>Water shut off</u>
<u>10 3/4"</u>	<u>38</u>	<u>8 RD</u>	<u>S.H.</u>	<u>876'</u>	<u>Halliburton</u>				<u>Water shut off</u>
<u>8 5/8"</u>	<u>28</u>	<u>8 RD</u>	<u>S.H.</u>	<u>1225'</u>	<u>Halliburton</u>				<u>Water shut off</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>22"</u>	<u>16"</u>	<u>73'</u>	<u>Aquagel</u>			
<u>15$\frac{1}{2}$"</u>	<u>13"</u>	<u>724'</u>	<u>"</u>			
<u>12$\frac{1}{2}$"</u>	<u>10 3/4"</u>	<u>886'</u>	<u>"</u>			
<u>12"</u>	<u>8 5/8"</u>	<u>1235'</u>	<u>"</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

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 0 feet to 3390 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

W. R. High Driller K. Parrish Driller
John Whaley 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.

Artesia, N. M. July 22, 1952

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Cellar
12	25	13	Caliche
25	65	40	Sand
65	380	315	Red Rock
380	415	35	Sand 2½ bailers water per hr. 380-400.
415	780	365	Red Rock
780	800	20	Sandy Shale
800	830	30	Red Rock
830	880	50	Sandy Shale
880	900	20	Sand 3 bailers water per hour 880-900.
900	910	10	Red Rock
910	945	35	Sandy Shale
945	990	45	Red Rock
990	1019	29	Sandy Shale & Red Rock
1019	1045	26	Sand - Water
1045	1065	20	Sandy Shale
1065	1080	15	Water Sand
1080	1110	30	Sand
1110	1140	30	Sandy Shale and Red Rock
1140	1150	10	Red Rock
1150	1165	15	Sandy Shale
1165	1230	65	Sandy Shale and Red Rock
1230	1235	5	Sandy Shale
1235	1325	90	Red Rock
1325	1415	90	Sandy Shale
1415	1465	50	Red Rock and Sandy Shale
1465	1560	95	Sandy Shale
1560	1670	110	Red Rock and Sandy Shale
1670	1701	31	Red Rock
1701	1735	34	Anhydrite
1735	1745	10	Salt and Red Rock
1745	1828	83	Anhydrite
1828	1900	72	Salt
1900	1910	10	Salt, Potash and Anhydrite
1910	1925	15	Salt
1925	1945	20	Anhydrite
1945	1995	50	Salt and Red Rock
1995	2105	110	Salt, Potash and Red Rock
2105	2190	85	Salt and Red Rock
2190	2210	20	Anhydrite
2210	2275	65	Salt and Potash
2275	2287	12	Salt
2287	2300	13	Anhydrite
2300	2320	20	Salt and Red Rock
2320	2375	55	Salt, Red Rock and Anhydrite Shells
2375	2425	50	Salt
2425	2545	120	Salt and Potash
2545	2655	110	Salt
2655	2720	65	Salt and Potash
2720	2785	65	Salt
2785	2840	55	Salt and Potash
2840	2845	5	Salt
2845	2850	5	Red Mud
2850	2865	15	Anhydrite
2865	2875	10	Salt and Potash
2875	3016	141	Salt and Anhydrite

3016	3061	45	Salt
3061	3090	29	Anhydrite
3090	3224	134	Salt
3224	3249	25	Salt and Potash
3249	3325	76	Anhydrite
3325	3337	12	Broken Anhydrite
3337	3364	27	Anhydrite
3364	3416	52	Anhydrite and Gray Lime
3416	3451	35	Gray Lime
3451	3465	14	Anhydrite and Gray Lime
3465	3482	17	Anhydrite and Red Shale
3482	3522	40	Anhydrite and Sandy Shale
3522	3536	14	Lime and Anhydrite
3536	3567	31	Red Sandy Shale and Anhydrite
3567	3575	8	Sandy Shale and Pink Lime
3575	3609	34	Red Shale and Anhydrite
3609	3623	14	Anhydrite and Sandy Shale
3623	3650	27	Anhydrite and Red Shale
3650	3660	10	White Lime
3660	3682	22	Gray Lime
3682	3701	19	Gray Lime and Red Shale
3701	3742	41	Pink and Gray Lime
3742	3745	3	Gray Lime
3745	3767	22	Lime and Red Sandy Shale
3767	3776	9	Gray Lime
3776	3783	7	White Lime
3783	3803	20	White Lime
3803	3814	11	Sandy Lime
3814	3822	8	Gray Sandy Lime
3822	3828	6	Gray Lime
3828	3847	19	White Lime
3847	3860	13	Gray Lime
3860	3874	14	Gray Sandy Lime
3874	3879	5	Gray Lime
3879	3890	11	Gray Sandy Lime

Total Depth 3890'

Plugged and Abandoned