

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

Santa Fe, New Mexico

Company or Operator Address

State **B-6807** Well No. **10** in **SW 1/4** of Sec. **13** T. **21**R. **34** N. M. P. M. **West Eunice** Field, **Lea** County.Well is **4620** feet south of the North line and **3300** 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 **March 20,** 19 **42** Drilling was completed **May 18,** 19 **42**

Name of drilling contractor _____ Address _____

Elevation above sea level at top of casing **3654** feet.The information given is to be kept confidential until **No** 19 _____

OIL SANDS OR ZONES

No. 1, from **3600** to **3606** No. 4, from _____ to _____No. 2, from **3620** to **3630** No. 5, from _____ to _____No. 3, from **3775** to **3795** 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 **112** to **155** feet.No. 2, from **855** to **905** feet.No. 3, from **1020** to **1050** 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 hand	110'	Regular				
12 1/2	55	10	"	860	Recovered				
10	40	10	"	1231	"				
7	20	8	New	3452					

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	110'	120	Halliburton		
8	7	3452	300	"		

PLUGS AND ADAPTERS

Heaving plug Material **None** 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
6 5/8"	5"	Solidified Nitro	126 qts.	Sept. 15	3622-3650	3650
"	5"	"	366 "	" 28	3740-3825	3825

Results of shooting or chemical treatment **Increased oil from 25 bbls. to about 180 bbls.****Increased gas from about 1,000,000 cubic feet to 4,000,000.**

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 _____ feetCable tools were used from **0** feet to **3845** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Sept. 30** 19 **42**The production of the first 24 hours was **200** barrels of fluid of which **85** % was oil; **None** %emulsion; **10** % water; and **5** % sediment. Gravity, Be **32.5**

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.E. DuBois Driller _____ Driller**M.O. Pate** 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 **8th**day of **October** 19 **42**_____
Notary PublicMy Commission expires **July 12 - 1945**_____
Santa Fe, New Mexico **October 1, 1942**Name **Marion J. Pate**Position **President**Representing **Wilson Oil Company**
Company or OperatorAddress **P.O. Box 627, Santa Fe, N.Mex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Surface fill
10	17	7	Caliche
17	96	79	Sand and gravel
96	108	12	Red beds
108	200	92	Water sand
200	715	515	Red rock, shale and gravel - Water 705-715'
715	855	140	Red rock
855	905	50	Water sand
905	1570	665	Red rock and shale
1570	1590	20	Anhydrite
1590	1605	15	Red rock
1605	1710	105	Anhydrite
1710	2765	1055	Salt with anhydrite breaks
2765	2855	90	Salt
2855	2885	30	Anhydrite
2885	3110	225	Salt
3110	3145	35	Anhydrite
3145	3330	185	Salt with anhydrite breaks at 3270'
3330	3374	44	Anhydrite - white and pink
3374	3413	39	Brown lime - some anhydrite breaks
3413	3523	110	Lime-anhydrite
3523	3576	53	Grey quartz sand R.F.Q.G. at 3568-3576-oil stain (slight) at 3576' - some gas - 3523'-3576'
3576	3655	79	Grey sand - oil stain at 3606' and 3617 and 3636' - very silty at 3645' - gas at 3600-3606', 3612-3617, 3621-3622
3655	3671	16	Dolomitic lime - grey - somewhat sandy
3671	3713	42	Sand
3713	3780	67	White to grey dolomitic lime with sand breaks and some bentonitic shale
3780	3790	10	White lime partly semi-crystalline -some oil stain
3790	3830	40	Quartz sand with lime breaks - mostly dolomitic - oil stain at 3791, 3821-3826
3830	3843	13	Massive dolomitic lime - some sandy with shale breaks - oil stain light in this section.