

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

N.

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

WILSON OIL COMPANY
Company or Operator

Box 627, Santa Fe, New Mexico
Address

State No. **B-6807** Well No. **15** in **San Juan** of Sec. **13**, T. **21S**
Lease

R. **34 E**, N. M. P. M., **West Union** Field, **Lee** County.

Well is **4290** feet south of the North line and **4291** feet west of the East line of **Sec. 13-21-34**

If State land the oil and gas lease is No. **6807** Assignment No. **1**

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced **October 21** 19 **44**. Drilling was completed **December 30** 19 **44**.

Name of drilling contractor **our own tools**, Address _____

Elevation above sea level at top of casing **3659** feet.

The information given is to be kept confidential until **no** 19 _____.

OIL SANDS OR ZONES

No. 1, from **3745** to **3760** No. 4, from _____ to _____

No. 2, from **3800** to **3810** 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 **210** to **240** feet.

No. 2, from **830** to **850** feet.

No. 3, from **1070** to **1090** 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	122	Ord.			shot-off
13	50	10	"	723	"			"
10	40	10	"	1240	"			"
8 5/8	30	10	"	2882	"			"
7	20	8	"	3714	"			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	122	150	Halliburton		
8	7	3714	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		Acid	500 Gals	Jan. 6, 1945		

Results of shooting or chemical treatment **Increase from 200 bbls (swabbing and flowing) to 550 bbls thru 2 inch tubing flowing**

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 **3815** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **January 5**, 19 **45**.

The production of the first 24 hours was **550** barrels of fluid of which **100** % was oil; **none** % emulsion; **none** % water; and **none** % sediment. Gravity, Be **29°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Charles Quinn, Driller _____, Driller _____

Cyrus M. Chesney, 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.

Santa Fe, N.M. **January 5, 1945**
Place Date

Subscribed and sworn to before me this **5th** day of **January**, 19 **45**

Name **Francis Wilson** Position **President**

Representing **WILSON OIL COMPANY** Company or Operator

Address **Box 627, Santa Fe, New Mexico**

My Commission expires **July 12, 1945**

Notary Public _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche and sand
50	122	72	Sand and red rock
122	210	88	Sand and sandy shale
210	723	513	Red rock and caving shale
723	745	22	Gray shale
745	875	130	Red rock
875	995	120	Gray sand and shale - water
995	1083	88	Sandy shale and red rock
1080	1181	98	Red rock
1181	1215	34	Sandstone and sandy shale
1215	1240	25	Red rock and shale
1240	1578	338	Red rock and shale
1578	1610	32	Anhydrite
1610	1645	35	Anhydrite and red rock (cavings)
1645	1665	20	Salt
1665	1735	130	Anhydrite
1735	1810	75	Salt and anhydrite shells
1810	1838	28	Anhydrite
1838	2045	207	Sale, potash and anhydrite shells (Two air blows 2020-2045)
2045	3105	1960	Salt, potash, anhydrite shells (Three air pockets)
3105	3144	39	Anhydrite
3144	3285	141	Salt
3285	3380	95	Anhydrite
3380	3507	127	Lime and sandy lime
3507	3537	30	Red and brownish sand- Gas
3537	3565	28	Sand and pinkish lime shells
3565	3585	20	Flesh colored dolomite- some sand
3585	3670	85	Lime with sand breaks- Gas
3670	3714	44	Gray dolomite lime with sand breaks- Lime at 3714' oil stained
3714	3720	6	Gray sand
3720	3745	25	Gray dolomite with red and grey sand breaks - Oil stain and some porosity 3740-3745
3745	3757	12	Gray lime - Oil stain and some porosity at 3757' Live oil in hole.
3757	3775	18	Gray dolomite lime with some sandy breaks. Some oil stain at 3770-3775. No porosity
3775	3785	10	Gray dolomitic lime. Some white semi crystalline lime with stain.
3785	3800	15	Gray dolomite with some crystalline lime stained and some porosity
3800	3810	10	White semi crystalline and crystalline lime, stained and porous.
3810	3815	5	Gray dolomite lime, some sandy.