

N

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 P.O. Box 927 Santa Fe, New Mexico

State **B-6807** Company or Operator **5** Address **13** T. **21**
Well No. **5** in **NW 1/4 SE 1/4** of Sec. **13**, T. **21**
Lease **34** West Eunice Lea County.
R. **3300**, N. M. P. M., **1980** Field, **Sec. 13**
Well is **3300** feet south of the North line and **1980** feet west of the East line of **Sec. 13**
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 **August 21, 1941** Drilling was completed **October 21, 1941**
Name of drilling contractor **Our own tools** Address _____
Elevation above sea level at top of casing **3549** feet.
The information given is to be kept confidential until **Not confidential** 19____

OIL SANDS OR ZONES

No. 1, from **3681** to **3691** 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 **195** to **225** feet. **4 bailers per hour**
No. 2, from **880** to **905** feet. **4 " " "**
No. 3, from **950** to **960** feet. **B.F.W.**
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16	70	10	Second	97	Ordinary	no	no		Shut off
12 1/2	55	10	hand	741	"	"	"		Recovered
10	30	8	"	1230	"	"	"		"
7	20	8	New	3450	Baker	"	"		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
21	16	96	135	Halliburton	None	
8	7	3450	300	"	None	

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
None						

Results of shooting or chemical treatment **Did not shoot or acidize**

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 **3691** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 24, 1941**
The production of the first 24 hours was **1280** barrels of fluid of which **100** % was oil, **None** % emulsion, **None** % water; and **None** % sediment. Gravity, Be. **31.8**
If gas well, cu. ft. per 24 hours **None** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wesley K. DuBois, Field Supt. Driller **C.H. Quinn** Driller
Harry Willard Driller **F.R. Eppler** 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 **30th**

day of **October**, 19 **41**

James R. Davis
Notary Public

My Commission expires **July 29, 1942**

Santa Fe, New Mexico **Oct. 30, 1941**

Place _____ Date _____
Name *Thomas G. Wilson*

Position **President**

Representing **Wilson Oil Company**
Company or Operator

Address **P.O. Box 927, Santa Fe, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Caliche
12	80	68	Sand
80	195	115	Shale
195	225	30	Sand - water 4 B.P.H.
225	830	605	Shale
830	905	75	Sand - water 4 B.P.H.
905	950	45	Shale
950	960	10	Sand - Water H.F.
960	1230	270	Shale - ran 1230' of ten inch sticks
1230	1576	346	Shale
1576	1700	124	Anhydrite - white - hard
1700	2730	1030	Salt with shale breaks
2730	2850	120	Salt and potash
2850	2864	14	Anhydrite
2864	2960	96	Salt and potash
2960	2965	5	Anhydrite
2965	3055	90	Salt
3055	3075	20	Anhydrite
3075	3242	187	Salt
3242	3405	163	Anhydrite - brown lime at 3268
3405	3450	45	Lime - brown and grey - some sand breaks - Gas at 3450 - Ran 3450' of 10"
3450	3480	30	Sand - grey and some red.
3480	3495	15	Semi crystalline lime - white and grey
3495	3522	27	Sand - 4,000,000 of gas at 3522
3522	3557	35	Sand - white and red
3557	3681	124	Lime with sand breaks
3681	3686	5	Sand - some stain
3686	3691	5	Lime with considerable porosity and saturation - flowing at rate of 2100 bbls. per 24 hours - settled down to 1280 bbls in 24 hours - flowing natural - actual test.