

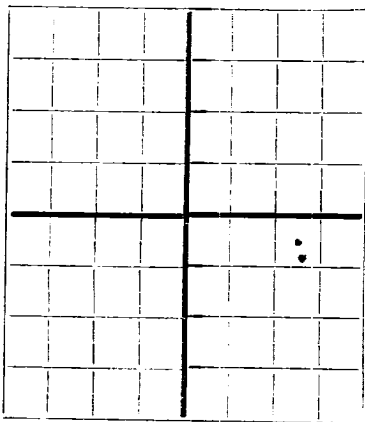
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FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



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 Box 627 Santa Fe New Mexico
Company or Operator Address
State No. **11610** Well No. **23** in **NE 1/4** of Sec. **23**, T. **21**
Lease
R. **34**, N. M. P. M., **West Tunica** Field, **Lea** County.
Well is **2970** feet south of the North line and **912** feet west of the East line of **Sec. 23-21-34**
If State land the oil and gas lease is No. **11610** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **June 8** 19**47** Drilling was completed **July 28** 19**47**
Name of drilling contractor **Our own tools** 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 **3656** to **don't know - flowed sample out of hole** 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 **160'** to **180'** feet. _____
No. 2, from **870'** to **900'** feet. _____
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		PURPOSE
							FROM	TO	
16	70	8	Both	208	Texas				Surface
13	46	10	"	750	"				Shut off
10	38	10	"	1208	"				" "
7	20	6	"	3206	Float				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
28	16	208	200	Balliburton		
6	7	3206	200	"		

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		None				

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 **no** feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3606** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 4** 19**47**
The production of the first 24 hours was **1960** through **2" tubing--full capacity at 1500 lbs** barrels of fluid of which _____ % was oil; **none** % emulsion; **none** % water; and **none** % sediment. Gravity, Be. **31°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **about 1500 lbs**

EMPLOYEES

Charles Quinn Driller **Walter High** Driller
Tom Reynolds Driller **Joe B. Allen, Field Supt.** 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 **11th** **Santa Fe, New Mexico** **August 11, 1947**
day of **August**, 19**47** Name **Ernest W. Allen** Date _____
Position **President**
WILSON OIL COMPANY

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	140	110	Sand and shale
140	154	14	Water Sand
154	820	666	Caving shales- red rock
820	860	40	Water Sand H.F.W.
860	1170	310	Red rock- some sand and shale
1170	1585	415	Red beds -no caving after 1240
1585	1725	140	Anhydrite
1740	1795	55	Salt
1795	1805	10	Anhydrite
1805	2140	335	Salt, some red shale
2140	2160	20	Anhydrite
2160	2200	40	Salt
2200	2210	10	Blue Shale
2210	2230	20	Salt
2230	2240	10	Anhydrite
2240	2260	20	Salt
2260	2293	30	Anhydrite
2293	2829	536	Salt, red rock and some potash
2829	2845	16	Anhydrite
2845	2853	8	Blue shale- very fine and covey
2853	2870	17	Anhydrite
2870	2928	58	Salt and potash
2928	2940	12	Anhydrite
2940	3050	110	Salt
3050	3090	40	Anhydrite
3090	3235	145	Salt
3235	3375	140	Anhydrite
3375	3435	60	Lime
3435	3455	20	Gray and red sand- gas
3455	3463	8	Hard gray lime
3463	3475	12	Red sand- gas
3475	3505	30	Gray lime- some sandy
3505	3515	10	Red and some gray sand- gas
3515	3553	38	Lime
3553	3578	25	Sand
3578	3586	8	Lime
3586	3595	11	White lime
3595	3625	30	Sandy lime- more gas at 3590
3625	3630	5	Gray lime- hard
3630	3640	10	White lime- semi-crystalline
3640	3683	43	Gray and some sandy lime
3683	3686	3	Sandy lime- no sample
			Well came in flowing and out of hole in ten minutes filling 100 bbl tank in fifteen minutes actual time by my watch F.C.W.