DUPLICATE

FORM C-105

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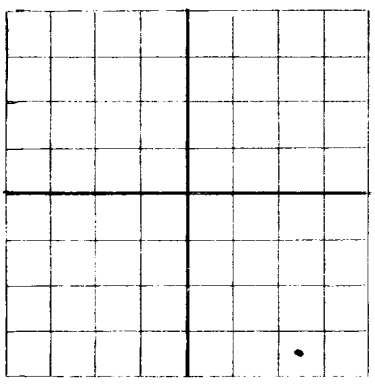

AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
MAY 29 1944
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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

WILSON OIL COMPANY (Company or Operator) P.O. Box 627 (Address) Santa Fe, New Mexico

6807 (Lease) Well No. 13 in SE¼SE¼ of Sec. 13, T. 21 S

R. 34E, N. M. P. M., West Eunice Field, Lea County.

Well is 4950 feet south of the North line and 990 feet west of the East line of 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 March 23rd 19 44 Drilling was completed May 25 19 44

Name of drilling contractor William G. Byrom, Address Hobbs, New Mexico

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until No 19 .

OIL SANDS OR ZONES

No. 1, from 3768 to 3778 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 220' to 240 feet. _____

No. 2, from 755 to 775 feet. _____

No. 3, from 892 to 1022 feet. Hole full

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
16"	70	10	2nd-	114'	Regular				Shut off
13"	50	10	hand	777	"	Recovered			" "
10"	40	10	"	1445	"	"			" "
8 5/8	30	10	"	2960	"	"			
7"	20	8	New	3644	"	Cemented with 150 sax			

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"	15½	122	150	Halliburton		
8"	7"	3644	150	"		
2"	Tubing		Set at 3644			

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						

Results of shooting or chemical treatment None

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 3778 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 26 19 44

The production of the first 24 hours was 900 barrels of fluid of which 100 % was oil; None % emulsion; _____ % 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. about 1200

EMPLOYEES

W. R. Byrom Contractor, Driller _____, Driller

_____, 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 26th day of May 19 44

Eve Winter
Notary Public

My Commission expires July 12, 1945

Santa Fe, New Mexico (Place) May 26, 1944 (Date)

Name _____

Position PRESIDENT

Representing WILSON OIL COMPANY (Company or Operator)

Address P.O.Box 627, Santa Fe, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	106	91	Sand
106	110	4	Red Shale
110	117	7	Gravel
117	220	103	Red Shale
220	240	20	Water Sand- 7 bailers per hour
240	755	515	Red and Brown Shale
755	775	20	Water Sand and Gravel
775	780	5	Rock
780	820	40	Red and Blue Shale
820	830	10	Sand dry
830	892	62	Shale and red rock
892	1052	160	Sand- hole full of water
1052	1090	38	Shale
1090	1106	16	Sand
1106	1240	134	Red Shale
1240	1260	20	Red rock- hard
1260	1617	357	Red shale and rock
1617	1640	23	Anhydrite S.L.M. 1617
1640	1670	30	Anhydrite- salt and shale
1670	1780	110	Anhydrite- Shale
1780	1835	55	Salt
1835	1845	10	Shale
1845	1888	43	Anhydrite
1888	1893	5	Red Shale
1893	1925	32	Salt
1925	1934	9	Anhydrite
1934	1950	16	Shale
1950	2231	281	Salt and stringers of shale (Air blow out at 2136)
2231	2250	19	Anhydrite
2250	2280	30	Salt
2280	2295	15	Anhydrite
2295	2550	255	Salt and potash
2550	2570	20	Anhydrite
2570	2617	47	Salt and potash
2617	2637	20	Anhydrite
2637	2735	98	Salt and potash
2735	2755	20	Anhydrite
2755	2840	85	Salt
2840	2850	10	Anhydrite
2850	2955	95	Salt
2955	2975	20	Anhydrite
2975	3005	30	Salt
3005	3023	18	Anhydrite
3023	3027	4	Salt
3027	3065	38	Anhydrite
3065	3135	70	Salt
3135	3162	27	Anhydrite
3162	3326	164	Salt
3326	3388	62	Anhydrite and lime- Base of salt 3326 S.L.M.
3388	3407	19	Brown lime and stringers of anhydrite
3407	3425	18	Anhydrite
3425	3489	64	Grey lime- Air at 3433' and sweet gas at 3468'
3489	3520	31	Brown and grey lime
3520	3570	50	Sand- Gas at 3540'
3570	3598	28	Grey lime and red shale
3598	3638	160	Sand and gas at 3598 and 3612
3638	3654	16	Pink lime
3654	3695	41	Sandy lime
3695	3705	10	Grey lime- Sweet gas at 3700'
3705	3715	10	Red shale
3715	3741	26	Grey lime
3741	3755	14	Grey lime with sand breaks
3755	3763	8	Grey lime
3763	3778	15	Sandy lime
			Well flowed in 40 minutes