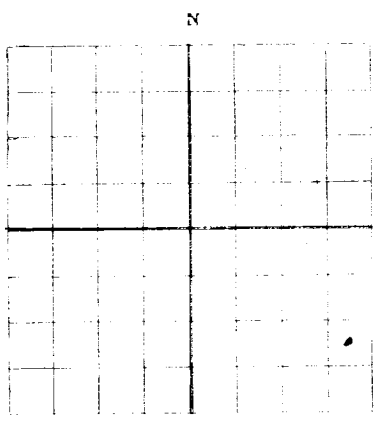
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

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

State B-11610 (Lease) Well No. 16 in SE¼SE¼ of Sec. 14 T. 21

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

Well is 4290 feet south of the North line and 330 feet west of the East line of Sec. 14-21-34.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced Jan. 21 19 45 Drilling was completed March 21 19 45

Name of drilling contractor Our own tools, Address _____

Elevation above sea level at top of casing 3666 feet.

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

OIL SANDS OR ZONES

No. 1, from 3740 to 3748 No. 4, from 3825 to 3829

No. 2, from 3780 to 3790 No. 5, from _____ to _____

No. 3, from 3815 to 3820 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 270 to 285 feet.

No. 2, from 430 to 460 feet.

No. 3, from 800 to 840 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	PERFORATED TO	PURPOSE
16	70	10	S H	122	Ordinary				
13	55	10	S.H.	780	"	Recovered			
10	40	10	S.H.	1240	"	Recovered			
8	5/8 32	8 R	S.H.	2840	"	Left in hole			
7	20	8 R	Bethlehem New	3722	Baker	Float			

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	3722	55	"		

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
		Acid	1500	Mar. 23	3780-3825	

Results of shooting or chemical treatment Increased production from about 60 barrels to 275 bbls. in twenty-four hours swabbing through 2½" tubing upset.

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 3832 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 24 19 45

The production of the first 24 hours was 275 barrels of fluid of which 96 % was oil; none % emulsion; 4 % water; and none % sediment. Gravity, Be _____

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 Jack Davis, Driller

C. 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.

Subscribed and sworn to before me this 29th day of March 19 45

Ora Wiendage
Notary Public

My Commission expires July 12, 1945

Santa Fe, New Mexico March 29, 1945

Name Francis A. Wilson

Position President

Representing WILSON OIL COMPANY

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Caliche
10	112	102	Sand
112	122	10	Red Rock-Set 16" O.D. at 122'
122	210	88	Red Rock
210	230	20	Water sand
230	720	490	Red Rock
720	750	30	Red shale- hard
750	905	155	Red rock
905	995	90	Sand and shale
995	1095	100	Sandy red rock
1095	1195	100	Red Rock
1195	1210	15	Sand
1210	1225	15	Red Rock
1225	1230	5	Sand
1230	1235	5	Red rock
1235	1615	380	Red rock- Set 10" at 1235
1615	1737	122	Anhydrite
1737	1850	113	Salt
1850	1920	70	Anhydrite and red rock
1920	1950	30	Salt
1950	2018	68	Anhydrite and red rock
2018	2125	107	Salt with some potash
2125	2133	8	Red rock
2133	2175	42	Anhydrite
2175	2285	110	Salt with some potash
2285	2360	75	Red rock and anhydrite (Red rock probably some potash)
2360	2530	170	Salt
2530	2560	30	Anhydrite
2560	2855	295	Salt with anhydrite shells
2855	2885	30	Anhydrite
2885	3126	241	Salt
3126	3146	20	Anhydrite (Cowden ?)
3146	3288	142	Salt
3288	3300	12	Anhydrite
3300	3309	9	Salt
3309	3425	116	Anhydrite
3425	3485	60	Lime
3485	3495	10	Sandy lime
3495	3520	25	Lime-hard
3520	3555	35	Sandy lime- Gas at 3535
3555	3580	25	Lime
3580	3600	20	Sand with lime shells - more gas at 3585
3600	3635	35	Grey lime - hard
3635	3680	45	Hard grey lime
3680	3718	38	Sand- some shale- broken lime- soft
3718	3722	4	Hard grey lime- Ran casing (7") at 3722
3722	3782	60	Lime- White at 3782' and live oil in hole
3782	3800	18	Sandy lime (70% soluble)
3800	3832	32	Crystalline at 3815 and 3825 to 3830 Oil 1600' in hole. Plugged back to 3825' (300 lbs lead wool and one sack of calseal.)