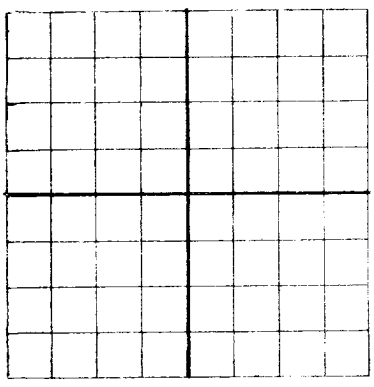
FORM C-105



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 927 (Address) Santa Fe, New Mexico

Amerada State No. B-6717 (Lease) Well No. 1 in NW¼NE¼ of Sec. 13, T. 21 S.

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

Well is 990 feet south of the North line and 1650' feet west of the East line of Sec. 13.

If State land the oil and gas lease is No. B-6717 Assignment No. 3

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced June 26, 19 41 Drilling was completed August 28, 19 41

Name of drilling contractor None, Address _____

Elevation above sea level at top of casing 3668' feet.

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

OIL SANDS OR ZONES

No. 1, from 3760' to 3790 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 250' to 310' feet. 6 B.P.H.

No. 2, from 845' to 860' feet. 10 B.P.H.

No. 3, from 1055' to 1110' feet. H.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 FROM	PERFORATED TO	PURPOSE
16	70	10	Second	110'	Regular	No	No		Shut -off
12½	54	10	hand	860'	"	"	"		"
10	40	8	"	1288'	"	"	"		"
8 5/8	28	8	"	2888'	"	"	"		"
7	20	8	New	3490'	"	"	"		Oil string
		J.55							

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"	110'	80	Halliburton	None	
8"	7"	3490'	250	"	"	
	All other strings recovered.					

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth Set _____

Adapters—Material none Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5'	8 feet	Nitro	210 qts.	Aug. 29	3750-3790	3750-3790

Results of shooting or chemical treatment Increased from approx. 200 bbls to 500 bbls per oil day.

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 3790 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 8, 1941 (2" tubing)

The production of the first 24 hours was 300 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 no Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wesley K. DuBois, Supt., Driller L. H. Horner, Driller

William DuBois, Driller A. E. Maxwell, 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 8th day of September, 19 41

Anne C. Davis
Notary Public

My Commission expires July 29, 1942

Santa Fe, New Mexico (Place) September 10, 1941 (Date)

Name [signature]

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	22	22	Caliche
22	105	82	Yellow sand
105	845	740	Red rock and shale
845	860	15	Sand (water)
860	1055	195	Shale and sandy shale
1055	1110	55	Sand and shale (water)
1110	1657	547	Red rock and shale
1657	1687	30	Anhydrite
1687	1703	16	Red shale
1703	1787	84	Anhydrite
1787	2880	1093	Salt and potash with anhydrite and shale breaks
2880	2888	8	Blue shale
2888	3304	416	Salt with anhydrite breaks
3304	3335	31	Anhydrite
3335	3346	11	Brown lime
3346	3405	59	Red and gray sandstone, anhydrite and some brown lime
3405	3413	8	Buff and brown semi-crystalline dolomite
3413	3506	83	Buff and brown dolomite with anhydrite breaks
3506	3552	46	Red and gray sandstone, some dolomite and anhydrite
3552	3608	56	Grey sandstone with dolomite and anhydrite breaks
3608	3633	25	About 80% Grey sandstone-remainder white to buff dolomite. Some R.F.Q.G.
3633	3664	31	White to buff dolomite 50% - rest grey sandstone, anhydrite breaks
3664	3695	31	White semi-crystalline dolomite with grey sandstone (perhaps cavings)
3695	3725	30	White and buff semi-crystalline dolomite with sandstone breaks
3725	3734	9	White, grey and pink semi-crystalline dolomite - some porosity and oil stain.
3734	3744	10	White crystalline dolomite
3744	3758	14	Sandstone - some oil stain
3758	3770	12	Buff semi-crystalline dolomite with sandstone breaks hole half full of oil.
3770	3780	10	White crystalline dolomite with some sandstone (maybe cavings) - 3200' of oil in hole.
3780	3790	10	Sandstone with some white crystalline dolomite H.F.O.
			Flowed after shot 100 barrels in half an hour.