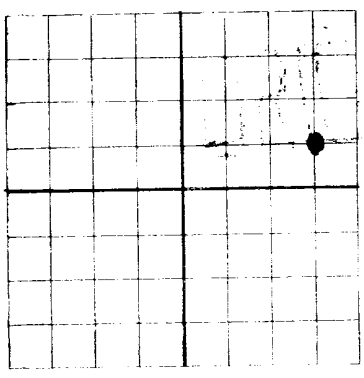
FORM C-105



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, P. O. Box 927 Santa Fe, New Mexico
Company or Operator — Address

State No. B Well No. 13 in SE¼NE¼ of Sec. 13, T 21S.
Lease

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

Well is 1980 feet south of the North line and 660 feet west of the East line of Sec. 13.

If State land the oil and gas lease is No. B-1167 Assignment No. Farmout

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced May 26, 1941 Drilling was completed Aug. 4 1941

Name of drilling contractor None, Address _____

Elevation above sea level at top of casing 3665 feet.

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

OIL SANDS OR ZONES

No. 1, from 3542 to 3580 (gas) No. 4, from _____ to _____

No. 2, from 3740 to 3755 (oil) 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 280 to 360 feet. 4 B.P.H.

No. 2, from 846 to 900 feet. 500 feet

No. 3, from 960 to 1010 feet. B.P.H.

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	8	Second	113	Ordinary	Cemented			Surface
12½	54	10	hand	846	"	Recovered			Water
10	40	10	"	1250	"	"			Shut-off
8 5/8	28	8	"	2870	"	"			
7	20	8	New	3529	"	Cemented			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
20	16	113	80	Halliburton		
8	7	3529	250	"		

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"x6'	5"	Nitro	205	Aug.7-8	3735-3758	3765

Results of shooting or chemical treatment 100 bbls. natural 300 bbls. after shot.

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 3765 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Aug. 14, 19 41

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 36°

If gas well, cu. ft. per 24 hours no Gallons gasoline per 1,000 cu. ft. of gas no

Rock pressure, lbs. per sq. in. not taken

EMPLOYEES

Wesley K. DuBois, Field Supt., Driller Verne Eppler, Driller

Charles Quinn, Driller Harry Millard, 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 14th day of August, 19 41

Irene K. Davis
Notary Public

My Commission expires July 29, 1942

Santa Fe, New Mexico Aug. 14, 1941
Place Date

Name [illegible]

Position President

Representing Wilson Oil Company
Company or Operator

Address Box 927, Santa Fe, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Cellar
10	20	10	Caliche
20	100	80	Yellow sand
100	245	145	Red rock and shale
245	290	45	Water sand -38PH
290	860	570	Red rock and shale
860	935	75	Water sand - H.F.W.
935	1310	375	Red rock and shale
1310	1632	322	Shale and sandy shale
1632	1685	53	Anhydrite
1685	1730	45	Grey shale
1730	1775	45	Anhydrite
1775	1955	180	Salt with anhydrite shells
1955	2150	195	Salt and potash
2150	2175	25	Anhydrite
2175	2180	5	Blue shale
2180	2275	95	Salt
2275	2285	10	Anhydrite
2285	2290	5	Red shale
2290	2862	572	Salt and potash
2862	2865	3	Blue mud
2865	2900	35	Anhydrite
2900	2999	99	Salt and anhydrite shells
2999	3005	6	Salt with trace brown shale and potash
3005	3090	85	Salt with trace brown shale,potash and anhydrite (4 samples)
3090	3108	18	White and grey anhydrite and salt
3108	3125	17	Salt,white and gray anhydrite, gray shale
3125	3150	25	Salt and gray sandy shale
3150	3163	13	Salt and gray sandy shale
3163	3182	19	White salt with trace anhydrite
3182	3205	23	White salt
3205	3228	23	White salt with brown shale; trace pink anhydrite
3228	3250	22	Salt, brown shale, trace anhydrite
3250	3272	22	Salt,brown shale with little pink and white anhydrite
3272	3286	14	Salt, red and white anhydrite
3286	3296	10	Salt, red and white anhydrite
3296	3303	7	Red and white anhydrite
3303	3313	10	Brown dolomite,little anhydritic dolomite,red and white anhydrite
3313	3323	10	Dolomite and anhydritic dolomite as above;red and white and gray anhydrite
3323	3338	15	Grayish-brown dolomite;trace gray sandstone;red,white and gray anhydrite
3338	3346	8	Brown dolomite;red,white and gray anhydrite;trace gray sandstone
3346	3356	10	Brown dolomite;red,white and gray anhydrite;red and gray sandstone
3356	3377	21	Brown dolomite;red and gray sandstone;little brown sandy shale;white & gray with little red anhy.
3377	3385	8	Buff dolomite;sandstone and shale;red,white & grayanhy.
3385	3397	12	Buff dolomite;sandstone and shale;anhydrite as above
3397	3405	8	Brown & gray dolomite & sandy dolomite;red & gray sandstone;white,gray & red anhydrite;little sandy anhydrite
3405	3413	8	Buff& brown semi-crystalline dolomite;little white anh and sandy dolomite
3413	3425	12	Brown and buff dolomite;red & gray sandstone & sandy shale; white & gray anhydrite
3425	3431	6	Brown dolomite, little porosity;white & gray anhydrite
3431	3440	9	Gray & brown dolomite with trace sandy dolomite; white & gray anhydrite
3440	3449	9	Buff and brown dolomite with little sandy dolomite; white and gray anhydrite
3449	3457	8	Brown semi-crystalline dolomite; white anhydrite
3457	3463	6	Grayish-brown dolomite, little sandy dolomite;white dolomite
3463	3476	13	Gray sandstone;white anhydrite;brown dolomite
3476	3485	9	White & gray with little pink anhydrite;buff dolomite light gray sandstone
3485	3497	12	Buff dolomite;white anhydrite;gray with little red sandstone
3497	3506	9	Buff dolomite;white anhydrite;sandstone as above
3506	3523	17	Brown dolomite;white anhydrite;gray with little red sandstone;several large R.F.Q.G.
3523	3531	8	Red and brown dolomite;gray and red sandstone;several large R.F.Q.G.
3531	3541	10	White,light gray,gray & buff with little red dolomite; red and gray sandstone.
3541	3552	11	Light gray dolomite;red & gray sandstone with some brown sandy shale;trace pyrite;several R.F.Q.G.
3552	3556	4	Gray sandstone with trace brown shale and buff dol.; many R.F.Q.G.
3556	3563	7	Gray sandstone;brown sandy shale;many R.F.Q.G.
3563	3572	9	Gray sandstone;brown sandy shale;many R.F.Q.G.
3572	3574	2	Gray sandstone;brown sandy shale and little gray shale (maybe cavings) many R.Q.G.
3574	3577	3	Medium fine white & gray sandstone,several R.F.Q.G.; trace brown shale and buff dolomite
3577	3580	3	Sandstone;brown sandy shale;several R.F.Q.G.
3580	3585	5	Gray sandstone;trace oil stain;many large R.F.Q.G.; brown sandy shale;trace gray shale
3585	3590	5	Gray sandstone with some carbonaceous material;many large R.F.Q.G.;brown sandy shale
3590	3595	5	Gray sandstone;brown sandy shale and shaly sandstone
3595	3600	5	Gray sandstone;brown sandy shale & shaly sandstone.
3600	3605	5	Gray sandstone;trace brown sandy shale;white,red & gray dolomite
3605	3608	3	Gray sandstone;trace brown sandy shale;red & white dolomite.
3608	3610	2	Gray carbonaceous sandstone;red with some gray dolomit
3610	3622	12	Red & gray sandstone;red & white dolomite.
3622	3633	11	Red & gray sandstone;red,white & gray dolomite.
3633	3641	8	Red & gray sandstone;brown & gray sandy shale;white to buff dolomite.
3641	3650	9	Red & gray sandstone;red,white & gray anhydrite;dol.
3650	3653	3	Red & gray sandstone;white and gray dolomite;red & white anhydrite.
3653	3664	11	Red & gray sandy shale & shaly sandstone;white & gray dolomite with little pyrite
3664	3674	10	Sandy shale and shaly sandstone;white & light gray semi-crystalline dolomite
3674	3679	5	White and light gray semi-crystalline dolomite;brownish gray and some red sandstone;brown & gray sandy shal
3679	3689	10	Buff sandstone;white,light gray and buff semi-crystalline dolomite;trace pyrite.
3689	3695	6	Gray sandstone;gray sandy shale & bentonitic shale;

From	To	Thickness in feet	Formation
3695	3710	15	Light gray and some buff sandstone;gray & green & some brown shale;dolomite.
3710	3725	15	Light gray sandstone with considerable pyrite and trace dolomite.
3725	3734	9	White, gray and buff and pink finely crystalline dolomite with little porosity and oil stain; gray shale and green bentonitic shale with little pyrite.
3734	3738	4	White & light gray semi-crystalline dolomite with little sandy dolomite;trace gray bentonitic shale & pyrite.
3738	3750	12	Gray sandstone with some oil stain;white crystalline dolomite;gray shale;trace pyrite.
3750	3754	4	Gray shaly sandstone and white dolomite;drilled up fairly finely, no stain.
3754	3756	2	White finely crystalline dolomite with little porosity and some pyrite; gray sandstone with little gray shale.
3756	3758	2	White and buff crystalline dolomite;gray sandstone; brown and gray sandy shale, some pyrite.