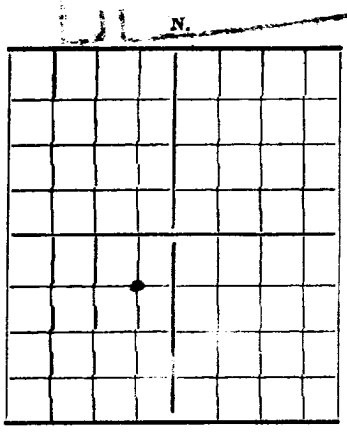
DUPLICATE

FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAR 21 1942

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

State No. B-6807 (Lease) Well No. 7 in NE¼SW¼ of Sec. 13, T. 21S.

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

Well is 3300 feet south of the North line and 3300 feet west of the East line of Sec. 13-21-34.

If State land the oil and gas lease is No. B-6807 Assignment No. 1

If patented land the owner is ____, Address ____

If Government land the permittee is ____, Address ____

The Lessee is ____, Address ____

Drilling commenced Nov. 27, 19 41. Drilling was completed Feb. 16, 19 42.

Name of drilling contractor None, Address ____

Elevation above sea level at top of casing 3671' feet.

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

OIL SANDS OR ZONES

No. 1, from 3742' to 3795' 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 200 to 240 feet. ____

No. 2, from 758 to 770 feet. ____

No. 3, from 910 to 985 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	Second	110	Usual				shut-off
12½"	50	10	Hand	755	"	Recovered			" "
10"	40	10	"	1272	"	"			" "
8 5/8"	30	8	"	2930	"	"			" "
7"	20	8	New	3540	Baker	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
18"	16	110	175	Halliburton	None	
7"	8	3540	300	"	"	

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
6"	5"	Nitro-Gelatine	265 qts	Feb. 14	3740-3795	3795

Results of shooting or chemical treatment Swabbed and flowed 100 bbls. per oil day before shot and increased to 210 bbls. flowing thru 7" casing 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 No feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3795 feet, and from ____ feet to ____ feet

PRODUCTION

Put to producing Feb. 24, 19 42.

The production of the first 24 hours was 210 barrels of fluid of which 100 % was oil; none % emulsion; none % water; and none % sediment. Gravity, Be 32°

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

W.E. DuBois, Driller A.E. Maxwell, Driller

Tom Reynolds, 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 17th day of March, 19 42

Anne E. Davis
Notary Public.

My Commission expires July 29,1942

Santa Fe, New Mexico (Place) Mar. 12, 1942 (Date)

Name Frances C. Wilson

Position President

Representing Wilson Oil Company (Company or Operator)

Address P.O. Box 627, Santa Fe, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	102	87	Sand
102	112	10	Red shale
112	123	11	Water sand- show of water
123	200	77	Red beds
200	240	40	Water sand 2 BPH
240	730	490	Red beds
730	770	40	Sand and sandy shale - 3 BPH
770	910	140	Red beds
910	985	75	Sand and sandy shale - 6 BPH
985	1600	615	Red beds
1600	1755	155	Anhydrite
1755	1870	115	Salt
1870	1905	35	Red shale
1905	2860	955	Salt with anhydrite breaks and shells
2860	2875	15	Anhydrite
2875	2900	25	Salt
2900	2917	17	Anhydrite
2917	3075	148	Salt
3075	3105	30	Anhydrite
3105	3289	184	Salt
3289	3305	16	Anhydrite - SLM
3305	3486	181	Dolomite - Brown lime at 3309
3486	3545	59	Grey sand - Many R.F.Q.G.
3545	3560	15	Dolomite - hard
3560	3638	78	Sand - red and grey - some bentonitic shale
3638	3669	31	Dolomite - some semi-crystalline and dense - white
3669	3680	11	Sand-red and grey- some R.F.Q.G.
3680	3695	15	Dolomite with sandy breaks cemented with calcite
3695	3708	13	Sand showing slight oil stain
3708	3736	28	Dolomite-dense and grey - sandy breaks-some oil stain
3736	3768	32	Sand and lime breaks - oil stain in lime at 3768'
3768	3785	17	Grey dolomite-some calcite replacement and oil stain throughout.
3785	3795	10	Crystalline dolomite with much replacement with calcite some oil stain.
			Bottom of hole 3795' - S.L.M.