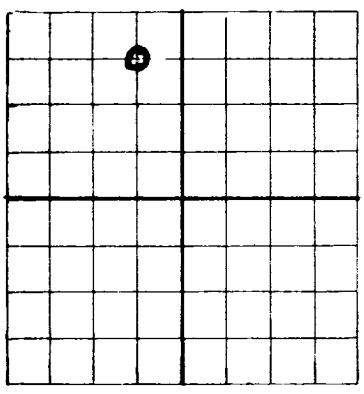
FORM C-105

DUPLICATE

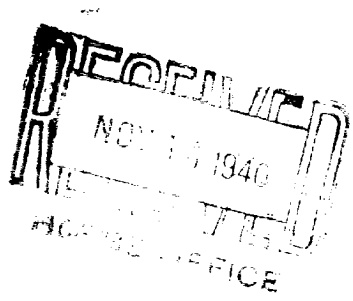
N



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, Santa Fe, New Mexico (Address)

Shell State B 1399 (Lease) Well No. 8 in NE 1/4 NW 1/4 7, T. 21

R. 35, N. M. P. M., West Eunice Field, Lea County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Section 7-21-35.

If State land the oil and gas lease is No. B 1399 Assignment No. Farmout

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced Sept. 22 1940 Drilling was completed Nov. 7 1940

Name of drilling contractor Company tools, Address _____

Elevation above sea level at top of casing 3693 feet.

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

OIL SANDS OR ZONES

No. 1, from 3814 to 3818 No. 4, from _____ to _____

No. 2, from 3824 to 3830 No. 5, from _____ to _____

No. 3, from 3842 to 3857 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 330' to 420' feet. _____

No. 2, from 880' to 1200' feet. _____

No. 3, from _____ to _____ 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
~~15~~ 15 1/2	65	10	Second	87'	Usual				
7	20(J55)	8	New	3648	"				
			Bethlehem						
All other casing recovered									

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"	15 1/2	87'	100	Halibuton		
8"	7"	3648	300	"		150 Sacks

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
		Acid	1750	Nov 9-40	3824-3857	To bottom which is 3862

Results of shooting or chemical treatment Increase from 26 bbls to 260 bbls per day of 24 hrs.

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 3862 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Nov. 14-15 19__

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. _____

W. K. Dubois, Field Supt.

EMPLOYEES

W. E. Dubois, Driller Randall, Driller

Harold, 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 16 day of November 1940

Hobbs, N. Mex. (Place) 11-14-40 (Date)

Name Frances B. Wilson

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Surface fill and caliche
35	87	52	Sand
87	330	243	Red rock & shales
330	420	90	Water sand - 3 bwph
420	860	440	Red rock and Shales
860	1220	360	Water sands interspersed with red rock and shales HFW at 1220
1220	1340	120	Red rock and shales
1340	1713	433	Red beds
1713	1740	27	Anhydrite
1740	1781	41	Red rock
1781	1810	29	Anhydrite
1810	1842	32	Red shale; Rock and anhydrite
1842	1860	18	Salt
1860	2876	1016	Salt, some potash with now and then anhydrite shells
2876	2880	4	Blue shale did not cave nor run into hole as in all otherwells in this area. We did not run 8 5/8" Csg.
2880	3304	424	Salt, some potash and then anhydrite shells broken
3304	3333	29	Anhydrite
3333	3345	12	Brownish lime
3345	3442	97	Dolomite grey and brown with some Anhydrite (Hard)
3442	3450	8	Sandy lime. Brown and grey dolomite and red sand and shale, some anhydrite.
3450	3570	120	Anhydrite and red sandstone and some shale
3570	3620	50	Some brownish dolomite, anhydrite and red sand and shale.
3620	3730	110	Grey and brown dolomite red and grey sandstone some shale and pink and white anhydrite.
3730	3790	60	As above but with some grey semi-crystalline dolomite
3790	3814	24	Whit and grey semi-crystalline dolomite. Some Pyrite
3814	3825	11	White crystalline dolomite. Some oil stain. Some sand and shale.
3825	3832	7	Lime, sand and shale
3832	3840	8	White crystalline dolomite. Sand all oil stained but tight. No porosity.
3840	3857	17	White crystalline dolomite. Little sand and shale (Might be cavings). Some saturatron and porosity.
3857	3862	5	Bentonitic shale and sand. Some lime.
			3862' from derrick floor S.L.M.
			3858' from surface