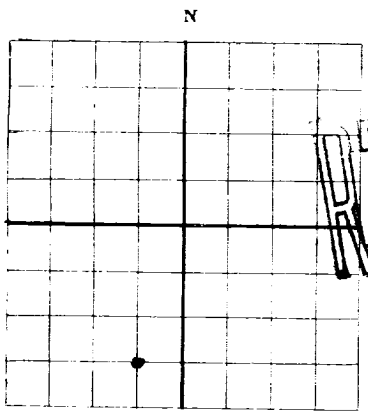
FORM C-105



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

Shell State No.B-1399 (Lease) Well No. 2 in SE¼SW¼ of Sec. 7, T. 21 S

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

Well is 4620 (5280) feet south of the North line and 3300 (660) feet west of the East line of Sec. 7.

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. 20 1939 Drilling was completed Nov. 14 1939

Name of drilling contractor Operator, Address _____

Elevation above sea level at top of casing 3684 feet.

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

OIL SANDS OR ZONES

No. 1, from 3786 to 3815 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 50 to 105 feet. 1 bailer per hour

No. 2, from 330 to 385 feet. 5 " " "

No. 3, from 1010 to 1115 feet. H F W

No. 4, from 3860 to 3865 feet. 3 bailers per hour sulphur water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
15½	70	10		96	regular	No	No		
12½	54	10		870	"	recovered	"		
10	40.5	10		1326	"	"	"		
8 5/8	32	10		2890	"	"	"		
7	20.	8 round	Youngstown	3632	"	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
17	15½	96'	30	Halliburton		
8	7	3632'	100	"		100 sacks

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material Plugged back from 3865 to 3850 with lead wool and then ran lead plug three feet long with 14" mandrel

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
6	Dupont	Nitro	190	Nov. 12-39	3780-3815	3848

Results of shooting or chemical treatment ~~Tested 35 barrels before shot~~ 80 barrels afterwards- each per 24 hours

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 3865 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing ~~Nov. 29~~ Dec. 12 19 39

The production of the first 24 hours was 81 barrels of fluid of which 98 % was oil; _____ % emulsion; 2 % water; and _____ % 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

Wesley K. DuBois, tool pusher, Driller Tom Reynolds, Driller

Charles Quinn, Driller William DuBois, 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 December 19 39

Santa Fe, New Mexico (Place) Dec. (Date) 1939

Name [signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	105	55	Quicksand- some water
105	330	225	Red Rock
330	402	72	Water sand- 10 bailers per hour
402	1010	608	Red rock
1010	1040	30	Water sand- H.F.W.
1040	1065	25	Sandy shale
1065	1115	50	Water sand- H.F.W.
1115	1140	25	Shale
1140	1155	15	Water sand
1155	1165	10	Shale
1165	1200	35	Water sand
1200	1225	25	Shale
1225	1250	25	Red Rock
1250	1678	428	Red shale
1678	1712	34	Anhydrite
1712	1777	65	Anhydrite broken with red shale
1777	1820	43	Anhydrite
1820	1890	70	Salt
1890	1950	60	Salt broken with anhydrite
1950	2025	75	" " " red rock
2025	2055	30	Red rock
2055	2150	95	Salt
2150	2195	45	" broken with Anhydrite
2195	2210	15	" and potash
2210	2250	40	" and anhydrite
2250	2305	55	" and potash
2305	2340	35	Anhydrite broken with red shale
2340	2600	260	Salt and potash
2600	2710	110	Salt broken with anhydrite and potash
2710	2885	175	Salt-potash- streaks of anhydrite
2885	2900	15	Soft putty-like grey shale- Caving
2900	2910	10	Anhydrite- hard
2910	3115	205	Salt
3115	3150	35	Anhydrite
3150	3295	145	Salt- base of salt 3295
3295	3315	20	Anhydrite- brown shale- some salt
3315	3333	18	Anhydrite with trace brown lime
3333	3341	8	Brown lime (top 3333)
3341	3418	77	Anhydrite and brown lime
3418	3465	47	Brown lime with some anhydrite
3465	3497	32	Brown lime with some anhydrite and some semi-crystalline dolomite
~~3497x~~	~~x3567~~	~~x70x~~	
3497	3567	70	Grey sandy lime with some red sandy lime and broken anhydrite
3567	3579	12	Anhydrite
3579	3630	51	Sandstone and anhydrite
3630	3636	6	Red sandstone
3636	3660	24	Red and brown dolomite with some anhydrite and red sandstone
3660	3685	25	Anhydrite with some sandy shale and broken dolomite semi-crystalline- grey and white
3685	3691	6	Semi-crystalline dolomite
3691	3746	55	Grey and red sand and sandy shale with some semi-crystalline dolomite
3746	3754	8	Crystalline dolomite ?
3754	3784	30	Grey sand with some semi-crystalline
3784	3799	15	Crystalline dolomite- oil stained- some saturation
3799	3828	29	Crystalline and semi-crystalline dolomite with some sandstone and pyrite
3828	3833	5	Crystalline dolomite oil stained
3833	3849	16	Crystalline dolomite Oil stained with sand
3849	3865	16	Crystalline dolomite considerable sand- Sulphur water at 3865