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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 24 1940
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HOBBBS OFFICE

Santa Fe, New Mexico

NEW MEXICO
OIL CONSERVATION COMMISSION

WELL RECORD

SEP 23 1940

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company, Box 927, Santa Fe, New Mexico

Company or Operator Wilson Oil Company Address Box 927, Santa Fe, New Mexico
 State B-1400 Well No. 6 in SW1/4 of Sec. 18, T. 21
 R. 35 N. M. P. M., West Runice Field, Lea County.
 Well is 1980 feet south of the North line and 4520 feet west of the East line of Sec. 18
 If State land the oil and gas lease is No. B-1400 Assignment No. Farmout
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is Shell Oil Co. Inc. Address _____
 Drilling commenced July 10, 1940 Drilling was completed September 10, 1940
 Name of drilling contractor Our own tools Address _____
 Elevation above sea level at top of casing 3571 feet.
 The information given is to be kept confidential until Not confidential 19____

OIL SANDS OR ZONES

No. 1, from show - 3770' to 3775' 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 290 to 310 feet. I. B. P. H.
 No. 2, from 970 to 1060 feet. H. F. W.
 No. 3, from 3850 to 3855 feet. 1 B.P.H. - Sulphur
 No. 4, from 3865 to 3870 feet. I B. P. H.
 No. 5 " 3890 3895 H. F. Sulphur water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2"</u>	<u>65</u>	<u>10</u>	<u>Youngs</u>	<u>127'</u>	<u>Plain</u>				
<u>7"</u>	<u>20</u>	<u>8 R.</u>	<u>Beth</u>	<u>3668</u>	<u>Larkin</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>18"</u>	<u>15 1/2"</u>	<u>127'</u>	<u>75</u>	<u>Halliburton</u>	<u>None</u>	
<u>8"</u>	<u>7"</u>	<u>3668'</u>	<u>100</u>	<u>Halliburton</u>	<u>"</u>	

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
<u>None</u>		<u>None</u>				

Results of shooting or chemical treatment None

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 3895 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing None 1940 - Dry Hole
 The production of the first 24 hours was None 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 _____
 Rock pressure, lbs. per sq. in. None

EMPLOYEES

Wesley K. DuBois, Supt. Driller C. H. Quinn Driller
Harry Millard Driller V. R. Eppler 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 20th

day of September, 19 40

G. W. K. Davis
Notary Public

My Commission expires July 29, 1942

Place _____ Date _____

Name Francis C. Wilson

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	35	35	Surface fill and caliche
35	100	65	Quick sand
100	290	190	Red shale and sand
290	610	320	Red shale
610	813	203	Red rock 12 1/2" shale 813'
813	990	183	Red shale and grey sand
990	1060	70	Sand - H.F.W. 990'
1060	1231	171	Red beds - set 1231' of 10"
1231	1688	457	Red beds
1688	1750	62	Anhydrite
1750	1760	10	Red shale
1760	1815	55	Anhydrite
1815	1870	55	Salt
1870	1975	105	Anhydrite broken with salt and red shale
1975	2075	100	Anhydrite, salt and shale
2075	2900	825	Salt, some potash and streaks of anhydrite
2900	2908	8	Blue shale - mud - Set 8 5/8" at 2915'.
2908	3165	257	Salt broken with anhydrite
3165	3344	179	Salt
3344	3370	26	Anhydrite - hard
3370	3385	15	Brown lime
3385	3450	65	Anhydrite
3450	3660	210	Lime - sandy and broken with anhydrite streaks-air pockets and a little gas at 3635'.
3660	3700	40	Lime and sandy shale - Set 3667 feet of 7"-100 sand
3700	3770	70	Lime with sandy breaks - small oil show at 3740'. Six gallons collected in three days.
3770	3795	25	White lime
3795	3853	58	Grey sandy lime. 1 B. W. P. H. - sulphur.
3853	3895	42	Grey sandy lime - H.F.W. - 3895 - sulphur Bottom 3895 feet - S.L.M.