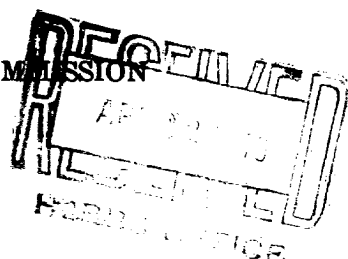


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NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company Box 927 Santa Fe, New Mexico
Company or Operator Address
Shell State No. B-1399 Well No. 4 in SW SW of Sec. 7, T. 21
Lease
R. 35 N. M. P. M., West Eunice Field, Lea County.
Well is 1980 feet south of the North line and 4620 feet west of the East line of Section 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 Shell Oil Company Address Midland, Texas
Drilling commenced February 1, 1940 Drilling was completed April 12, 1940
Name of drilling contractor Own Tools Address
Elevation above sea level at top of casing 3685 feet.
The information given is to be kept confidential until Not necessary 19

OIL SANDS OR ZONES

No. 1, from 3709 to 3820 No. 4, from to
No. 2, from In sand breaks and to
No. 3, from Crystalline dolomite to
No. 5, 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 305 to 370 feet. 1 BPH
No. 2, from 970 to 930 feet. 1 BPH
No. 3, from 998 to 1180 feet. H.F.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 1/2	70	10	Secord	120	Regular				
12 1/2		10	Hard	720	" "				
10	40	10	" "	1310	" "				
8 5/8		10	" "	2885	" "				
7	22	8 Rd.	Youngstown	3623	" "				
			New						

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	120	175	Halliburton		Acquagel
8	7	3623	200	" " "		About 40 Sacks
Recovered	12 1/2", 10", and 8 5/8"					

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 1/2	Nytro	645	3-31-40	3709-3820	3805

Results of shooting or chemical treatment Increased from 80 Barrels to about 230 barrels per day of 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 3850 feet, and from feet to feet

PRODUCTION

Put to producing April 15, 1940
The production of the first 24 hours was 150 barrels of fluid of which all % was oil; No % emulsion; No % water; and No % sediment. Gravity, Be 32.8
If gas well, cu. ft. per 24 hours No Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

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 19 day of April, 1940

Martha Belle
Notary Public

My Commission expires November 20, 1943

Hobbs, New Mexico April 17, 1940

Name Francis 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	20	20	Caliche
20	95	75	Quick Sand
95	118	23	Yellow Sand
118	305	187	Red Shale
305	370	65	Gray Sand 4 BPH Water
370	745	375	Red Shale with some Red Rock
745	808	63	Red Rock
808	870	62	Sand Shale, Red
870	930	60	Sand Shale- Water, 1 BPH
930	998	68	Red Shale
998	1180	182	Sand with Shale Breaks Hole Full Water
1180	1679	499	Red Shale and Sandy Shale
1679	1705	26	Anhydrite-White and hard
1705	1725	20	Red Shale
1725	1805	85	Anhydrite-White and hard
1805	1855	50	Salt
1855	1910	55	Shale with potash breaks
1910	2195	285	Salt and Potash with Anhydrite breaks
2195	2215	20	Anhydrite
2215	2355	140	Salt-Potash-some Shale and Anhydrite
2355	2879	524	Salt and Potash
2879	2882	3	Blue Shale
2882	2930	48	Salt
2930	2938	8	Anhydrite
2938	2975	37	Salt
2975	2995	20	Anhydrite
2995	3100	105	Salt
3100	3125	25	Anhydrite
3125	3295	172	Salt
3297	3460	163	Anhydrite-Brown Lime breaks
3460	3500	40	Gray Lime-some Sandy breaks and streaks of Brown Lime
3500	3542	42	Brown Lime-Some Anhydrite and Grey Sandstone
3542	3580	38	Anhydrite-Shaley Sandstone
3580	3623	43	Red Sandstone-some Sand Grains
3623	3628	5	Tight Grey Sandstone-some Oil Stain
3628	3647	19	Brown Lime-some Red and Grey Sandstone-tight
3647	3672	25	Red Sandstone-some Shale Anhydrite and Brown Lime
3672	3678	6	White Crystalline Anhydrite, Dolomite-little Shale
3678	3709	31	Crystalline and some Crystalline Dolomite with Streaks of Shale
3709	3731	22	Crystalline and some Crystalline Dolomite with Sandy breaks carrying Oil Stain.
3731	3737	6	White Crystalline Dolomite
3737	3762	25	Grey Sandstone-Streaks of White Crystalline Dolomite
3762	3780	18	White Crystalline Dolomite-Oil Stained
3780	3788	8	Grey and Brown Sandstone-some Saturation
3788	3794	6	White Crystalline Dolomite-Oil Stained
3794	3807	13	White and Grey Sandstone-White Crystalline Dolomite
3807	3818	11	Some Pyrite-Oil Stain in Sandstone and Lime Some Pyrite-Oil Stain in Sandstone and Lime
3807	3818	11	White and Buff Crystalline and semi-Crystalline Dolomite with streaks of Grey Sandstone-Slight Staining of Oil
3818	3825	7	White and Buff Crystalline Dolomite-Some Oil Stain
3825	3830	5	Sandstone-Dark Grey-with some shale and Pyrite and Trace of Bentonite.