



AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

Company Shell Petroleum Corporation Address Dallas, Texas.

Send correspondence to Shell Pet. Corp. Address Wink, Texas.

B. W. L. Thorpe Well No. 1 in N $\frac{1}{2}$ SE $\frac{1}{4}$ of Sec. 10, T. 19 S

R. 38 E, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is B. W. L. Thorpe Address Hobbs, New Mexico

The lessee is Shell Petroleum Corporation Address Dallas, Texas.

If not state or patented land, give status. _____

Drilling commenced October 8, 19 29 Drilling was completed January 25, 19 30

Name of drilling contractor T.S. Schroeder & Company tools Address Dallas, Texas.

Elevation above sea level at top of casing 3520 feet.

The information given is to be kept confidential until January 1, 19 35

OIL SANDS OR ZONES

No. 1, from 2995 to Gas Show No. 4, from 3265 to 3276 Oil Show
 No. 2, from 2910 to Gas Show No. 5, from 4074 to 4085 Oil
 No. 3, from 2948 to 2952 Inc. Gas No. 6, from 4142 to 4148 Flow by heads
4151 4155 Test 1131 bbl

IMPORTANT WATER SANDS

No. 1, from 44 to 56 Fresh No. 3, from _____ to _____
 No. 2, from 3825 to 3840 Salt No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 $\frac{1}{2}$ "	50	10	Etna	210	T.P.				Protect top
9"	34	8	J & L	2720	T.P.				Protect salt
			Seamless						Body
7"	24	10	J & L	3976	T.P.				Flow string
			Seamless						

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 $\frac{1}{2}$ "	210	100	Halliburton		
9"	2720	500	Halliburton		
7"	3976	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 56 feet to 2720 feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 56 feet, and from 2720 feet to 4170 feet

PRODUCTION

Put to producing January 23, 19 30
 The production of the first 24 hours was 1131 barrels of fluid of which 100 % was oil; 0 %
 emulsion; 0 % water; and 0 % sediment. Gravity, Be. 35.9 Corrected
 If gas well, cu. ft. per 24 hours 722,340 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 230# Casing Pressure, Closed in

EMPLOYES

Bernard Gleason Driller R. T. Hackworth Driller
S. F. Jones Driller H. Dowdy 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 _____

day of _____, 19 _____

Notary Public

Name F. D. Van Dyke
 Position Dist. Eng.
 Representing Shell Pet Corp
 Company or Operator

My commission expires _____

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	44	44	Surface (Caliche)
44	56	12	Quicksand (Water)
56	118	62	Sand and Gravel
118	123	5	Sand Rock
123	142	19	Sand and Boulders
142	160	18	Sand
160	175	15	Sand and Gravel
175	210	25	Red Beds
210	785	575	Red Rock and Shale
785	1038	253	Red Rock
1038	1185	147	Red Beds and Shale
1185	1248	163	Sand and Shale
1248	1343	95	Hard Sand
1343	1398	55	Hard Sand and Shale
1398	1440	42	Hard Sand
1440	1454	14	Red Beds
1454	1540	86	Hard Sand
1540	1544	4	Sticky Shale and Sand Shells
1544	1596	52	Hard Sand
1596	1683	87	Anhydrite
1683	1685	2	Red Shale
1685	1726	41	Anhydrite
1726	1733	7	Salt
1733	1736	3	Anhydrite
1736	1742	6	Salt
1742	1743	1	Anhydrite
1743	1756	13	Salt
1756	1758	2	Anhydrite
1758	1761	3	Salt
1761	1764	3	Anhydrite
1764	1770	6	Potash
1770	1784	14	Anhydrite and Shale
1784	1792	8	Potash
1792	1805	13	Salt
1805	1815	10	Anhydrite
1815	1825	10	Salt
1825	1833	8	Potash
1833	1835	2	Anhydrite
1835	1848	13	Potash and Salt
1848	1856	8	Anhydrite
1856	1869	13	Potash
1869	1871	2	Anhydrite
1871	1880	9	Potash and Salt
1880	1900	20	Anhydrite
1900	1904	4	Potash
1904	1918	14	Salt
1918	1921	3	Potash
1921	1931	10	Salt
1931	1938	7	Anhydrite
1938	1955	17	Salt
1955	1973	18	Anhydrite
1973	1980	7	Sandy Lime
1980	1995	15	Potash
1995	2019	24	Salt
2019	2021	2	Potash
2021	2055	34	Salt
2055	2062	7	Anhydrite
2062	2070	8	Salt
2070	2095	25	Anhydrite
2095	2115	20	Salt
2115	2117	2	Red Shale
2117	2127	10	Anhydrite
2127	2216	89	Salt
2216	2235	19	Anhydrite
2235	2246	11	Salt
2246	2272	26	Anhydrite
2272	2298	26	Salt
2298	2300	2	Anhydrite
2300	2361	61	Salt
2361	2366	5	Anhydrite
2366	2369	3	Salt
2369	2400	31	Anhydrite
2400	2410	10	Salt
2410	2418	8	Anhydrite
2418	2440	22	Salt
2440	2459	19	Anhydrite
2459	2515	56	Salt
2515	2540	25	Anhydrite
2540	2548	8	Salt and Potash
2548	2570	22	Anhydrite
2570	2601	31	Salt and Potash
2601	2606	5	Anhydrite
2606	2610	4	Salt and Potash
2610	2640	30	Anhydrite
2640	2653	13	Salt and Potash
2653	2720	67	Anhydrite
2720	2740	20	Lime and Anhydrite
2740	2755	15	Slate and Blue Shale
2755	2830	75	Red Shale
2830	2875	45	Anhydrite
2875	2905	30	Lime and Anhydrite (Show gas 2895)
2905	2947	42	Anhydrite and Broken Lime (Show Gas 2910')
2947	2952	5	Sandy Lime (Inc. Gas, Blew tools up hole)
2952	3035	83	Anhydrite and Lime
3035	3070	35	Anhydrite
3070	3110	40	Anhydrite and Lime Shells
3110	3250	140	Anhydrite
3250	3265	15	Anhydrite and Lime
3265	3276	11	Broken Sand (Oil Show)
3276	3287	11	Anhydrite
3287	3355	68	Anhydrite and Lime
3355	3395	40	Lime
3395	3460	65	Anhydrite
3460	3545	85	Anhydrite and Lime
3545	3555	10	Hard Lime
3555	3680	125	Anhydrite and Broken Lime
3680	3685	5	Anhydrite
3685	3695	10	Lime
3695	3705	10	Anhydrite
3705	3760	55	Anhydrite and Broken Lime
3760	3780	20	Anhydrite
3780	3795	15	Sandy Lime
3795	4056	261	Lime (Hole Full Salt Water 3825-40')
4056	4074	18	Broken Lime
4074	4085	11	Lime (1100' Oil in hole)
4085	4170	85	Lime (4142-48' Flowing by heads)

TOTAL DEPTH --4170

(4151-55 Inc. Oil, Test 1100 Barrels.