

DUPLICATE

Form SG 108

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

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 following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Noble and Company Address Box 957, Ardmore, Oklahoma
Send correspondence to Noble and Company Address Box 957, Ardmore, Oklahoma
Well No. 2 in SW of Sec. 24, T. 18S, R. 37E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. A-1118 Assignment No. _____
If patented land the owner is _____, Address _____
The lessee is Roxana Pet. Corp., now Shell Petroleum Corp., Address Houston, Texas
If not state or patented land, give status _____
Drilling commenced May 2, 1934 Drilling was completed June 21 1934
Name of drilling contractor Noble Drilling Company, Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3665 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3159 to 3167 No. 4, from 4077 to 4128
No. 2, from 3329 to 3355 No. 5, from 4155 to 4171
No. 3, from 4009 to 4035 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>		<u>212'</u>					
<u>9-5/8"</u>	<u>36#</u>	<u>8</u>	<u>Rep.</u>	<u>2815'</u>					
<u>7"</u>	<u>24#</u>	<u>10</u>	<u>Yagata</u>	<u>3783'</u>	<u>Halliburton</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>2812'</u>	<u>150</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>2823'</u>	<u>175 200</u>	<u>do.</u>		
<u>7"</u>	<u>3783'</u>	<u>150</u>	<u>do.</u>		

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 0 feet to 4171 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 26, 1934.
The production of the first 24 hours was 9736 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 34 1/2.
If gas well, cu. ft. per 24 hours 12,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Pat Bell, Driller W. C. Dodson, Driller
Jack Clark, Driller J. R. Pearce, 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 Name La. P. Bell
day of August, 1934 Position Subst.

Representing Noble and Company
Notary Public. _____ Company or Operator. _____

My commission expires Nov. 7, 1934

DUPLICATE
SEP 21 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	85	55	Sand
85	102	17	Hard sand
102	207	105	Sand & Shale
207	352	145	Red Bed
352	1045	694	Red bed & shells
1045	1088	42	Red bed
1088	1100	12	Lime
1100	1111	11	Lime shells & red shale
1111	1139	28	Lime shells & gyp
1139	1205	66	Red shale & shells
1205	1240	35	Lime shells & mixed shale
1240	1274	34	Broken lime and mixed shale
1274	1297	23	Mixed shale & shells
1297	1454	157	Lime & red shale
1454	1498	44	Red shale & gyp
1498	1514	16	Hard red shale
1514	1557	43	Anhydrite
1557	1580	23	Anhydrite & red shale
1580	1610	30	Anhydrite & lime shells
1610	1658	46	Anhydrite & shells
1658	1664	6	Anhydrite & red shale
1664	1741	77	Salt & shale
1741	1777	36	Salt & Potash
1777	1788	9	Red shale
1788	1855	70	Salt & red shale
1855	1870	15	Red shale & potash
1870	1910	40	Red shale & salt
1910	2035	125	Shale, salt, & potash
2035	2140	5	Salt & lime shells
2140	2245	105	Salt & shale
2245	2347	102	Shale, salt, & potash
2347	2424	77	Potash & salt
2424	2426	2	Broken lime
2426	2573	147	Lime, shale, & salt
2573	2590	17	Shale, salt, & potash
2590	2626	36	Lime, anhydrite, & potash
2626	2658	32	Potash & lime shells
2658	2669	11	Hard lime
2669	2676	7	Lime & potash
2676	2702	26	Broken lime & hard sand
2702	2734	32	Shale, potash, & anhydrite
2734	2748	9	Lime
2748	2774	31	Anhydrite & lime
2774	2802	28	Anhydrite, shale, & lime shells
2802	2806	4	Anhydrite
2806	2814	8	Anhydrite & shale
2814	2826	12	Anhydrite-hard
2826	2832	6	Anhydrite
2832	2838	6	Brown lime
2838	2890	52	Anhydrite
2890	2921	31	Broken gas sand
2921	2932	11	Gas sand & anhydrite
2932	2960	28	Anhydrite
2960	2967	7	Broken sand
2967	2972	5	Anhydrite
2972	3033	61	Anhydrite, gyp, & lime
3033	3072	39	Anhydrite & brown lime
3072	3115	43	Anhydrite
3115	3150	15	Anhydrite & sand
3150	3159	29	Anhydrite & gyp
3159	3167	8	Brown oil sand
3167	3188	21	Anhydrite
3188	3219	31	Brown lime
3219	3224	5	Gray sand
3224	3237	13	Gray lime
3237	3260	23	Anhydrite, lime, & shale
3260	3272	12	Broken sand
3272	3283	11	Anhydrite
3283	33009	17	Shale & gyp
3300	3303	3	Gyp
3303	3312	9	Brown sand, broken
3312	3329	17	Anhydrite
3329	3335	6	Anhydrite & oil sand
3335	3414	79	Anhydrite
3414	3426	12	Gray lime
3426	3490	64	Anhydrite & shale
3490	3567	77	Anhydrite
3567	3605	38	Gray lime
3605	3700	95	Anhydrite
3700	3715	15	Lime
3715	3760	45	Anhydrite & lime
3760	3770	10	Anhydrite
3770	3788	18	Lime & shale
3788	3811	23	Lime
3811	3823	12	Anhydrite
3823	3854	31	Anhydrite, lime, & shale
3854	3869	15	Lime & anhydrite
3869	3884	15	Lime
3884	3886	2	Hard lime
3886	3890	4	Broken lime
3890	3893	3	Hard lime
3893	3915	22	Broken lime
3915	3930	15	Lime
3930	3941	11	Broken lime & red shale
3941	3965	24	Broken lime
3965	3970	5	Lime & anhydrite
3970	3976	6	Lime
3976	3983	7	Sandy lime
3983	4009	26	Lime & gray sand
4009	4035	26	Gray lime - Showing oil & gas
4035	4037	2	Hard gray lime
4037	4055	18	Gray lime
4055	4060	5	Brown lime
4060	4064	4	Gray lime
4064	4070	6	Brown lime
4070	4077	7	Gray lime
4077	4105	28	White lime - Showing oil
4105	4107	2	White lime - Saturated
4107	4128	21	White lime - Showing oil
4128	4135	7	White lime, softer
4135	4164	29	White lime - Pay
4164	4168	4	Gray lime - No show
4168	4171	3	White lime - Not saturated
	4171		Total Depth