

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Company Shell Petroleum Corp Address Box 2099, Houston, Texas.

Send correspondence to Shell Petroleum Corp Address Box F, Hobbs, N. M.

Nora Barry Well No. 4 in SE 1/4 of Sec. 31, T. 18-S

R. 2B-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 Nora Barry, Address _____

The lessee is Shell Petroleum Corporation, Address Box 2099, Houston Tex

If not state or patented land, give status _____

Drilling commenced 6/14 19 35 Drilling was completed 7/27 19 35

Name of Drilling contractor Oil Well Drilling Co, Address Hobbs, New Mex

Elevation above sea level at top of casing 3640 feet.

The information given is to be kept confidential until Not confidential 19 _____

OIL SANDS OR ZONES

No. 1, from <u>3198</u> to <u>3207</u>	No. 4, from <u>4145</u> to <u>4176</u>
No. 2, from <u>3233</u> to <u>3245</u>	No. 5, from <u>4185</u> to <u>4225</u>
No. 3, from <u>4095</u> to <u>4120</u>	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 & FILLED FROM	PERFORATED FROM TO	Purpose
<u>1 1/2"</u>	<u>80</u>	<u>8</u>	<u>SH</u>	<u>251</u>	<u>Texas Pattern</u>			<u>Surface String</u>
<u>9-5/8"</u>	<u>54 1/2</u>	<u>8</u>	<u>JAL</u>	<u>1526</u>	<u>Baker Cement</u>			<u>Intermediate "</u>
<u>7"</u>	<u>24</u>	<u>10</u>	<u>JAL</u>	<u>3980</u>	<u>Baker Cement</u>			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2"</u>	<u>251</u>	<u>150</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>1526</u>	<u>200</u>	<u>"</u>		
<u>7"</u>	<u>3980</u>	<u>250</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

~~SPACING RECORD~~ ACID TREATMENT

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
			<u>2000 Gal</u>	<u>7-20-35</u>	<u>4095-4225</u>	
			<u>1000 Gal</u>	<u>7-30-35</u>	<u>4095-4125</u>	

TOOLS USED

Rotary tools were used from 0' feet to 4225' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing 8/16 19 35

The production of the first 24 hours was 4025 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 36° API @ 70° F.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. O. P. T. 8/13/35

EMPLOYES

<u>W. F. Reid</u>	Driller	<u>John Rohm</u>	Driller
<u>H. E. Kennitz</u>	Driller		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.

My commission expires _____

Name D. G. Schuckle
Position District Engineer
Representing Shell Petroleum Corp.
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	80	80	Hard Sand
80	195	115	Sand & Gravel
195	567	372	Red Bed
567	887-	320	Sand & Red Beds
887-	1187	300	Red Bed
1187	1497	310	Brown Shale w/hard streaks
1497	1554	60	Anhy.
1554	1650	96	Anhy. w/streaks Brown shale
1650	2650	1000	Salt & Anhy.
2650	2834	184	Anhy.
2834	2840	6	Brown Line Showing gas
2840	2872	32	Anhy. w/streaks Brown shale
2872	3198	326	Anhy.
3198	3207	9	Sand Showing oil (1st Bowers)
3207	3233	26	Anhy.
3233	3245	12	Sand Showing oil (2nd Bowers)
3245	3255	10	Anhy. & Lime
3255	3263	8	Anhy. w/streaks shale
3263	3275	12	Brown Line
3275	3379	104	Anhy.
3379	3618	239	Anhy w/streaks shale
3618	3672	54	Anhy.
3672	3678	6	Hard sand (Show Gas)
3678	3771	93	Anhy.
3771	3855	84	Anhy. w/streaks shale.
3855	3900	45	Anhy.
3900	3930	30	Anhy. w/streaks calcareous sand
3930	4057	127	Sandy Line
4057	4176	20	White Crystalline Line
4176	4185	9	Gray Shaley Sand
4185	4225	140	White Crystalline Line
TD	4225		