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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 **Shell petroleum Corporation** Address **Hobbs, New Mexico.**

Send correspondence to **Shell " " "** Address **" " "**

**H D McKinley** Well No. **5** in **S E 1/4** of Sec. **19** T. **18 S**

R. **28 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 **H D McKinley** Address **Hobbs, N. M.**

The lessee is **Shell Petroleum Corporation** Address **" "**

If not state or patented land, give status.

Drilling commenced **7 - 19** 19 **30** Drilling was completed **9 - 8 -** 19 **30**

Name of drilling contractor **Haynes Drilling Company** Address **Hobbs, N. M.**

Elevation above sea level at top of casing **3661** feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES							
No. 1, from	<b>4005</b>	to	<b>4027</b>	No. 4, from	<b>4075</b>	to	<b>4084</b>
	<b>4035</b>		<b>4080</b>		<b>4100</b>		<b>4127</b>
No. 2, from		to		No. 5, from		to	
	<b>4055</b>		<b>4064</b>		<b>4134</b>		<b>4135</b>
No. 3, from		to		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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2"	50.1	8	Spang	255	Tex Pattern				
9-5/8"	34.7	8	"	2750	Baker float				
7"	24.7	10	"	3975	Baker float				

MUDDING AND CEMENTING RECORD								
SIZE	WHERE SET	NO. SACKS OF CEMENT			METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED	
1 1/2"	255	200/S/Lone Star Cem			Haliburton		Hole Full	
9-5/8	2750	600/S/ " " "			"		" "	
7"	3975	225/S/ " " "			"		" "	

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

**0** **4200**

Rotary tools were used from feet to feet, and from feet to feet

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

PRODUCTION

Put to producing 19

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller

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 Name

day of 19 Postion

Representing

Notary Public. Company or Operator

My commission expires

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	76	76	Caliche
76	125	49	Hard Sand
125	125	1	Flint Rock
125	230	104	Hard Sand
230	1100	869	Red Mud
1100	1199	40	Shale & Broken Sand
1199	1240	41	Sand
1240	1270	41	Sand
1270	1400	129	Sand
1400	1405	27	Sand and Strks Anhy
1405	1510	23	Anhy
1510	1540	30	Hard Sand & Anhy
1540	1605	67	Anhy
1605	1605	60	Salt
1605	2490	885	Salt & Anhy Strks
2490	2500	67	Salt & Anhy Strks & Lime
2500	2575	75	Salt & Shells
2575	2585	10	Anhy
2585	2592	69	Anhy & Sand
2592	2595	64	Anhy
2595	2604	9	Anhy & Sand
2604	2175	117	Strks Anhy & Red Mud
2175	2216	41	Anhy & Red Shale
2216	2244	28	Anhy
2244	2254	40	Anhy & Red S hale & Sand
2254	2309	55	Anhy & Red Beds
2309	2400	90	Anhy & Red Shells
2400	2475	46	Strks Anhy & Sand
2475	2749	274	Anhy
2749	2804	55	Anhy & Sand
2804	2800	46	Anhy
2800	2801	21	Anhy & Lime
2801	2807	24	Lime
2807	2851	44	Lime & Sand
2851	2900	29	Lime
2900	4005	25	Lime Hard
4005	4027	22	Lime Soft Strks
4027	4035	8	Lime Hard
4035	4050	15	Lime Soft Strks
4050	4055	5	Lime Hard
4055	4064	9	Lime Soft Strks
4064	4075	9	Lime Hard
4075	4094	19	Lime Soft strks
4094	4100	6	Lime Hard
4100	4127	27	Lime soft Strks
4127	4134	27	Lime Hard
4134	4195	61	Lime Soft strks
4195	4200	5	Lime Hard