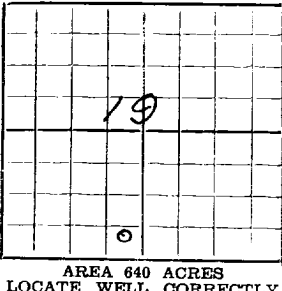


N.



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

Send correspondence to **SAME** Address **SAME**

H D McKinley Well No. **4** in **S 1/4** of Sec. **19** T. **18 S**
38 E **Hobbs** Oil Field **Lea** County.

R. _____, N. M. P. M., _____ Assignment No. _____

If State land the oil and gas lease is No. _____ Address **Hobbs, N M**

If patented land the owner is _____ Address **" "**

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

If not state or patented land, give status _____

Drilling commenced **7-10 -** 19 **30** Drilling was completed **9-9-30** 19

Name of drilling contractor **T S Schroeder** Address **Hobbs, New Mexico.**

Elevation above sea level at top of casing **3689** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 2825	to 3218	No. 4, from 4094	to 4100
No. 2, from 3218	to 3235	No. 5, from 4106	to 4111
No. 3, from 4041	to 4061	No. 6, from 4130	to 4138
	to 4094		to 4144

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	
12 1/2 "	50 1/2	8		246					
9-5/8 "	38	8		2750					
7 "	24	10		3975					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2 "	246	200/S/Lone Star Cms	Haliburton		
9-5/8 "	2750	600/S/ " " "	"		
7 "	3975	222/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

9-16-30

Put to producing _____ 19 _____

The production of the first 24 hours was **x x 416** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **35.6 - 60**

If gas well, cu. ft. per 24 hours **16,797,000** Gallons gasoline per 1,000 cu. ft. of gas **1400 1/2**

Rock pressure, lbs. per sq. in. _____

EMPLOYES

_____, 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 _____

_____, Notary Public. _____, Company or Operator

Mv commission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	55	20	Surface Lime
55	100	45	Sand
100	112	12	Hard Sand Rock
112	116	4	Quartz Hard
116	163	47	Sand & Lime Shells
163	220	57	Broken Sand
220	1085	865	Red Bed
1085	1256	171	Red Bed & Hard Sand
1256	1328	72	Hard Sand & Sticky Shale
1328	1360	32	Hard Sand
1360	1416	56	Red Shale & Strks of sand
1416	1475	59	Red Bed
1475	1575	100	Anhy
1575	1579	4	Red Bed
1579	1640	61	Red Bed Strks Anhy
1640	1796	156	Salt
1796	2056	260	Salt & Potash
2056	2195	139	Salt
2195	2530	335	Salt & Potash
2530	2589	59	Salt & Anhy
2589	2593	4	Shale
2593	2709	116	Anhy & Shale
2709	2725	16	Shale
2725	2805	80	Anhy
2805	2840	35	Lime. Top Buff Line 2810; Show Gas 2825
2840	2976	136	Broken Lime
2976	3144	168	Lime
3144	3196	52	Sand & Lime
3196	3216	20	Lime
3216	3235	19	Hard Sand & Show Oil
3235	4041	806	Lime
4041	4061	20	Soft Lime (prob pay)
4061	4082	21	Hard Lime
4082	4094	12	Soft Lime Prob pay
4094	4100	6	Sand "
4100	4106	6	Lime "
4106	4111	5	Sand " "
4111	4130	19	Lime
4130	4135	5	Sand " "
4135	4144	9	Hard Lime
4144	4156	12	Soft Lime Prob pay
4156	4162	6	Hard Lime
4162	4200	38	Lime.