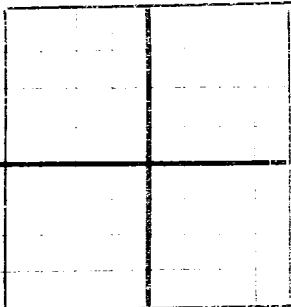


N.



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 **Wink, Texas.**

Send correspondence to **Shell Petroleum Corp** Address **Wink, Texas.**

H. O. McKinley Well No. **1** in **S W 1/4 S 1/4** of Sec. **19**, T. **19 S**

R. **30 E**, N. M. P. M., **Hebbs** 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 **Hebbs, N. M.**

The lessee is **Shell Petroleum Corporation** Address **Wink, Texas.**

If not state or patented land, give status

Drilling commenced **March 21** 19**30** Drilling was completed **June 15** 19**30**

Name of drilling contractor **T. S. Schroeder** Address **Dallas, Texas.**

Elevation above sea level at top of casing **3465** feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

2834 to 2836 Show lime, gas	No. 4, from	4024 to 4026 Poreus lime -prob pay
2834 to 2836 Ind gas, lime		4096 to 4100 Poreus lime " "
3146 to 3150 Ind gas, sand & lime		4122 to 4146 " " " "
3207 to 3215 Show oil, gas, sand	No. 5, from	4146 to 4160 " " " "
3254 to 3259 oil sand	No. 6, from	
3272 to 3275 Show oil-sandy		
3735 to 3745 Show oil & gas		

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	J & L	218	T. P.				Wtr string
9"	34 1/2	8	J & L	2783	"				Salt protection
7"	24 1/2	10	SEA SM	3880					Flow String

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	218	150	Halliburton		
9"	2783	600	"		
7"	3880	200	"		

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
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TOOLS USED

Rotary tools were used from **0** feet to **4210** feet, and from feet to feet

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

PRODUCTION

Put to producing **June 16** 19**30**

The production of the first **24** hours was **447** barrels of fluid of which % was oil; % emulsion; **3** % water; and % sediment. Gravity, Be. **35.6** **60**

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

Rock pressure, lbs. per sq. in.

EMPLOYES

M. Dixon Driller Driller

R. T. Hackworth 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

Name

Position

Notary Public

Representing

My commission expires

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	25	25	Caliche
25	110	85	Hard Sand
110	114	4	Flint Rock
114	185	71	Hard Sand
185	444	259	Red Bed
444	465	21	Hard Sand
465	616	151	Red Bed & Streaks of Hard Sand
616	780	164	Red Rock
780	800	20	Shale
800	1210	410	Red Rock
1210	1248	38	Red Bed
1248	1260	12	Red Rock
1260	1268	8	Red Bed
1268	1293	25	Red Rock
1293	1369	76	Red Bed & Hard Sand
1369	1389	20	Red Bed & Hard Lime
1389	1413	24	Red Bed & Hard Sand
1413	1450	37	Red Bed & Anhydrite
1450	1465	15	" " & Shale
1465	1576	111	Anhydrite
1576	1581	5	Red Shale
1581	1590	9	Salty Shale
1590	1662	72	Anhydrite
1662	1712	50	Salt Potash & Anhy
1712	1730	18	Anhydrite
1730	1775	45	Salt Potash & Anhy
1775	1790	15	Potash & Anhy
1790	1830	40	Anhy
1830	1890	60	Anhy Salt & Potash
1890	1900	10	Salt & Potash
1900	1912	12	Anhy
1912	1937	25	Anhy & Potash
1937	2012	75	Anhy & Salt
2012	2020	8	Hard Anhy
2020	2042	22	Anhy & Salt
2042	2140	98	Anhy, Salt & Potash
2140	2175	35	Salt & Potash
2175	2185	10	Anhy
2185	2290	105	Salt & Potash
2290	2309	19	Shale & Potash
2309	2470	161	Salt, Potash & Red Shale
2470	2477	7	Salt
2477	2480	3	Salt Potash & Anhy
2480	2527	47	Salt & Potash
2527	2604	77	Anhydrite
2604	2609	5	Salt & Potash
2609	2664	55	Anhy
2664	2672	8	Shale
2672	2771	99	Anhy
2771	2774	3	Shale
2774	2783	9	Shale & Anhy
2783	2805	22	Brown Lime
2805	2834	29	Broken Lime & Anhy
2834	2836	2	Lime - show gas
2836	2858	22	Lime
2858	3050	192	Lime & Anhy
3050	3100	50	Sand & Lime
3100	3198	98	Anhy
3198	3201	3	Grey Sandstone with Anhy inclusions
3201	3206	5	Anhy
3206	3214	8	Sand
3214	3247	33	Anhy
3247	3260	13	Sandy Shale
3260	3264	4	Anhy
3264	3266	2	Red Bed
3266	3272	6	Anhy
3272	3273	1	Red Sand
3273	3283	10	Anhy
3283	3285	2	Red Sandy Shale
3285	3287	2	Anhy
3287	3554	267	Anhy
3554	3556	2	Lime
3556	3580	24	Anhy
3580	3592	12	Anhy & Shale
3592	3600	8	Anhy
3600	3602	2	Lime
3602	3604	2	Anhy
3604	3609	5	Lime
3609	3641	32	Anhy
3641	3708	67	Anhy & Lime
3708	3725	17	Anhy
3725	3727	2	Sandy Shale
3727	3735	8	Anhy
3735	3745	10	Lime & Anhy - Show Gas & Oil
3745	3763	18	Anhy Lime & Sand
3763	3765	2	Sand
3765	3812	47	Anhy
3812	3858	46	Anhy & Lime
3858	3897	39	Lime
3897	3898	1	Anhy & Lime
3898	3900	2	Anhy
3900	3904	4	Lime & Anhy
3904	3908	4	Lime Streaks of shale
3908	3910	2	Sandy Lime
3910	3912	2	Sand & Anhy
3912	3936	24	Anhy
3936	3938	2	Sand
3938	3945	7	Lime
3945	3951	6	Anhy
3951	3992	41	Lime
3992	4024	32	Sandy Lime - streaks shale
4024	4026	2	Porous Lime - probable pay
4026	4033	7	Sandy Lime
4033	4056	23	Gray Lime - streaks of shale
4056	4090	34	Lime & Sandy Lime
4090	4100	10	Very porous lime - probable pay
4100	4122	22	No core
4122	4146	24	Porous lime-probable pay
4146	4169	23	Porous lime- " "
4169	4210	41	Sandy Lime
4210	Total Depth		

Correct:

Approved:

District Engineer

District Superintendent.