

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 Box 996, El Paso, Texas
 Send correspondence to Shell Oil Corp. Address Box 996, El Paso, Texas.
H. D. McKinley "B" Well No. 4 in SW 1/4 of Sec. 20, T. 18N, R. 20E, 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 -
 The lessee is Shell Petroleum Corporation, Address Box 996, El Paso, Texas.
 If not state or patented land, give status -
 Drilling commenced June 16, 1933 Drilling was completed July 10, 1933
 Name of drilling contractor Oil Well Drilling Company, Address Hobbs, N.M. 7834
 Elevation above sea level at top of casing 3656 feet.
 The information given is to be kept confidential until Not Confidential 19-

OIL SANDS OR ZONES

No. 1, from 4102 to 4218 No. 4, from - to -
 No. 2, from 4256 to 4256 No. 5, from - to -
 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>1 1/2"</u>	<u>70</u>	<u>8</u>	<u>A. R.</u>	<u>225</u>					
<u>2-5/8"</u>	<u>86</u>	<u>8</u>	<u>A. R.</u>	<u>1006</u>	<u>Baker</u>				
<u>7"</u>	<u>24</u>	<u>10</u>	<u>A. R.</u>	<u>4073</u>	<u>Baker</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>243</u>	<u>100</u>	<u>Halliburton</u>	<u>10 1/2</u>	
<u>2-5/8"</u>	<u>1615</u>	<u>75</u>	<u>"</u>	<u>10 1/2</u>	
<u>7"</u>	<u>4083</u>	<u>250</u>	<u>"</u>	<u>12 1/2</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 4256 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. -

Company test on July 10, 1933. 6,120 bbls. oil with 3% drilling water and 2,400,000 cu. ft. of gas through open 3" upset tubing. 20563 bbls. oil with 2% drilling water and EMPLOYES 9,000,000 cu. ft. gas through open tubing and casing.

Charles Kennitz -, Driller J. E. Jackson, Driller
E. J. Kennitz, 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 24 day of July, 1933 Name G. Burpee Position Field Engineer
Mydy Laver Beal Notary Public. Representing Shell Petroleum Corporation Company or Operator.
 My commission expires June 10-34

7-27-33

W. H. HUNTER

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	46	46	Caliche
46	219	173	Broken sand
219	625	406	Red Beds
625	1069	444	Red Beds and lime shells
1069	1283	214	Red Beds
1283	1320	37	Hard sand and Red beds
1320	1445	125	Red Beds and broken lime shells
1445	1465	20	Brown shale
1465	1495	30	Sandy lime
1495	1581	86	Broken lime shells and red shale
1581	1595	14	Broken shale
1595	1681	86	Anhydrite Top <u>anhydrite 1595'</u>
1681	1689	8	Red Beds
1689	1775	86	Anhydrite
1775	1800	25	Anhydrite and streaks of salt
1800	1850	50	Anhydrite and streaks of shale
1850	2025	175	Salt and shells of anhydrite
2025	2245	220	Salt
2245	2590	245	Salt and shells of anhydrite
2590	2690	100	Broken anhydrite and salt
2690	2740	50	Anhydrite
2740	2864	124	Shale and anhydrite
2864	2895	31	Anhydrite
2895	3000	105	Anhydrite & brown lime
3000	3068	68	Anhydrite <u>Top Brown lime 2895</u>
3068	3237	169	Anhydrite and streaks shale
3237	3371	134	Anhydrite and streaks Gypsum & shale
3371	3582	211	Anhydrite
3582	3607	25	Anhydrite and streaks Gypsum
3607	3755	148	Anhydrite
3755	3861	106	Anhydrite and lime
3861	3869	8	Soft sandy lime
3869	4085	216	Anhydrite and streaks lime
4085	4160	75	Sandy lime Top <u>sandy lime 4085</u>
4160	4168	8	Upper dense blue gray phase of white lime <u>Top white crystalline lime 4160</u>
4168	4181	14	Dense gray white lime
4182	4190	8	Lightly oil stained medium soft lime <u>Top upper Porous zone 4182?</u>
4190	4206	16	Blue- Gray lightly oil stained medium hard lime
4206	4220	14	Porous, medium soft oil stained lime
4220	4226	6	Gray medium hard lightly oil stained lime <u>Top lower Porous zone 4226?</u>
4226	4221		Well saturated, soft, saccharoidal lime
Corrected total depth 4221			7/18/83