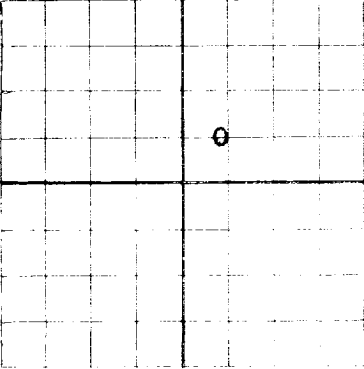


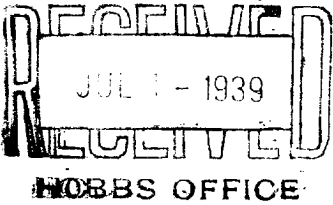
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Shell Oil Company, Inc. Hobbs, N. Mex.
Company or Operator Address

State "NM" Well No. 3 In NE/4 of Sec 28 T. 17S
Lease

R. 35E N. M. P. M. Vacuum Field, Lea County.
Well is. 1980 feet south of the North line and 1980 feet west of the East line of Sec. 28.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Shell Oil Company, Inc. Address Hobbs, N. Mex.
Drilling commenced May 24, 1939 Drilling was completed June 26, 1939
Name of drilling contractor Herschbach Drilling Co. Address Hobbs, N. Mex.
Elevation above sea level at top of casing 3591 feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4500 to 4681 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
8-5/8	32	8	SS	1647	Float				
5-1/2	14	8	SS	4300	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1647	650	Halliburton		
7-3/4	5-1/2	4300	275	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment Natural

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4681 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 27 1939
The production of the first 12 hours was 105 barrels of fluid of which 100 % was oil, % emulsion; % water; and % sediment. Gravity, B.
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller
Driller Driller

FORMATION RECORD ON OTHER SHEET

I hereby swear or affirm that the information given herewith is a complete and correct statement of the well and all work done on it, except as may be indicated from available sources.

Subscribed and sworn to before me this 28th day of June 1939
Notary Public
My Commission expires June 1939
Place Hobbs, N. Mex. Date June 28, 1939
Name E. L. Kinney
Position District Superintendent
Representing Shell Oil Company, Inc.
Address Dr. 1457, Hobbs, N. Mex.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	255	255	Sand
255	1520	1265	Red beds
1520	1547	27	Sand
1547	1575	48	Red beds
1575	1610	15	Red rock
1610	1618	8	Red rock & anhydrite
1618	1658	40	Anhydrite
1658	1760	102	Anhydrite, Shells, & sand
1760	1985	225	Salt & red beds
1985	2185	200	Salt, anhydrite & red beds.
2185	2750	565	Salt & anhydrite
2750	2855	105	Salt & shells
2855	2900	45	Anhydrite & salt
2900	2985	85	Anhydrite, salt & gypsum
2985	3056	71	Gypsum & anhydrite
3056	3100	44	Anhydrite, Red beds & salt
3100	3128	28	Anhydrite & salt
3128	3280	152	Anhydrite & gypsum
3280	3311	31	Hard sand
3311	3430	119	Anhydrite & gypsum
3430	3470	40	Anhydrite & gypsum & sand
3470	3770	300	Anhydrite & gypsum
3770	3818	68	Anhydrite & gypsum
3818	3935	49	Lime, gypsum & hard sand
3935	4001	66	Anhydrite, gypsum & lime
4001	4050	49	Broken lime
4050	4127	77	Lime & anhydrite
4127	4164	37	Lime & gypsum
4164	4187	23	Anhydrite & lime
4187	4191	4	Hard sandy lime
4191	4196	5	Hard lime
4196	4209	13	Sandy lime
4209	4217	8	Lime
4217	4245	28	Lime w/strks. gypsum
4245	4420	175	Lime
4420	4446	26	Sandy lime
4446	4681	235	Lime