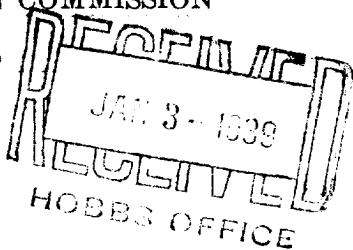


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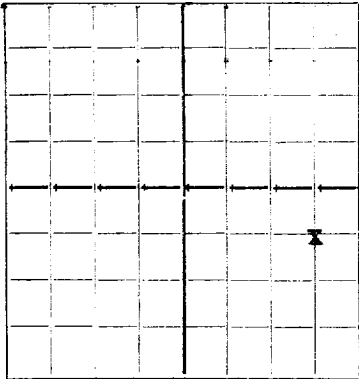
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Petroleum Corporation Hobbs, New Mexico
Company or Operator Address
State "N" Well No. 1 in NE 34 of Sec. 21, T. 17S
Lease
R. 35 N. M. P. M. Vacuum Field, Lea County.
Well is 3300 feet south of the North line and 660 feet west of the East line of Section
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 Petroleum Corporation Address Hobbs.
Drilling commenced 9-7 1938 Drilling was completed 1st depth 10-7 2nd 10-28 1938
Name of drilling contractor Verschbach Address Hobbs
Elevation above sea level at top of casing 3953 feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 4435 to 4745 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 1/2	8	Nat'l	56 jts	Float			Surface
5 1/2"	14	10	Nat'l	141 jts	Float			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8"	1703	600	Halliburton		
7 1/2"	5 1/2"	4430	275	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		Halliburton acid	3000	10-8-38	4675	
		"	7000	10-9-38	4675	
		Am. Gly. Co.	3000	10-13-38	4575-4675	4600-4700
		Halliburton acid	3000	11-1-38	4745	

Results of shooting or chemical treatment

Non-commercial well before. Swabbed 26 barrels in 16 hours afterwards.

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 4745 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 12-19 1938 pumping equipment being installed.
The production of the first 24 hours was 120 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be. 37.30
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

E. L. Payne Driller L. J. Upton Driller
L. C. Leveritt 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 30 day of Dec 1938
Notary Public
COMMISSION EXPIRES MAY 15, 1941
My Commission expires

Hobbs, N.M. 12-30-38
Place Date
Name E. L. Payne
Position District Superintendent
Representing Shell Petroleum Corporation
Company or Operator
Address Dr. #1457 Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240	240	Caliche
240	1670	1430	Red beds
1670	1822	152	Anhydrite
1822	2925	103	Salt and anhydrite
2925	4107	1182	Anhydrite
4107	4292	185	Limestone and anhydrite
4292	4430	138	Ls. w/strks. sand and anhydrite
4430	4455	25	Grey sandy and crystalline limestone
4455	4630	175	Dense crystalline limestone w/small strks. porosity.
4630	4660	30	Grey sandy limestone
4660	4675	15	Sandy and crystalline limestone.
	Deepened		
4675	4715	35	Limestone w/strks. porosity
4705	4745	40	Hard crystalline limestone.