

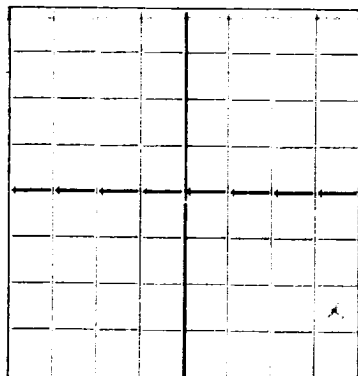
N.

NEW MEXICO OIL CONSERVATION COMMISSION

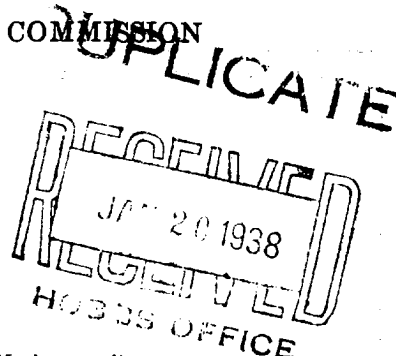
Santa Fe, New Mexico

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY



Shell Petroleum Corporation

Hobbs, N.M.

State "L" Company or Operator Well No. 2 in SE/4 of Sec. 1 Address 21-S

R. 35-E N. M. P. M. Eunice Field, Lea County.

Well is 330 feet south of the North line and 330 feet west of the East line of SE/4, SE/4, Sec. 1

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 Box 2099-Houston, Texas

Drilling commenced 11-18-1937 Drilling was completed 12-26-1937

Name of drilling contractor Oil Well Drlg. Co. Address Dallas, Texas

Elevation above sea level at top of casing 3580 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3775' to 3905' 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	WRIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8"	36#	8	Whlmg	1378'				
7"	24#	10	J&L	3730'				

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"	9-5/8"	1378'	600	Halliburton	10.75	
8-3/4"	7"	3730'	225	"	10.75	

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
		HCl	4000 gals	12-28-37	3730-3880	
		"	2000 "	12-28-37	3730-3905	
5-1/2		Galatin	380 qts	1-4-38	3800-3905	Washed to bottom

Results of shooting or chemical treatment Acid treatment increased production from 1 to 10 B/D. Shot increased production from 10 to 47 B/D

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

PRODUCTION

Put to producing 1-12-1938
The production of the first 24 hours was 47 barrels of fluid of which 90 % was oil; 10 % emulsion; % water; and % sediment. Gravity, Ba 30.2° @ 60° Fahr.
If gas well, cu. ft. per 24 hours 2,790,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. D. Smith Driller Cliff Haynes Driller
Louis Schlemmer 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 19

Hobbs, New Mexico 1-19-38

day of January 1938

Name E. J. Murray

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	175'		Sand & caliche
175'	1355'		Red beds w/hard streaks
1355'	1580'		Anhydrite
1580'	1610'		Red shale
1610'	1875'		Salt w/streaks of Anhy. & shale
1875'	2733'		Salt & anhydrite
2733'	2960'		Anhydrite
2960'	3095'		Lime & anhydrite
3095'	3206'		Lime w/streaks of Anhydrite
3206'	3730'		Lime, hard grey
3730'	3775'		Sandy lime w/streaks crystalline lime
3775'	3905'		White crystalline lime w/streaks of sdy. Ls.