

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

State Indiana A

Company or Operator

Well No. 8 in NE 1/4 of Sec. 18 T. 21 S.

R. 25 N, N. M. P. M., Empire Field, Lea County.

Well is 330 feet south of the North line and 330 feet west of the East line of Sec 18

If State land the oil and gas lease is No. 601 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Shell Petroleum Corporation Address Emporia, Texas

Drilling commenced 12-25 1936 Drilling was completed 11-18 1936

Name of drilling contractor Oil Well Drig. Company Address Hobbs, New Mexico

Elevation above sea level at top of casing 3821 feet.

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

OIL SANDS OR ZONES

No. 1, from 3781 to 3801 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	THERADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED TO	PURPOSE
12 1/2	40	8	Wheal	211	guide			N S O
9 5/8	30	8	Chyster	1430	float			"
9	24	10	Pitts	3741	float			"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	12 1/2	211	150	Halliburton		
11	8 5/8	1430	475	"		
9 5/8	9	3741	278	"		

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
2000	Gal Acid			11-20		
6000	Gal Acid			12-2		
		Nitro glycerin	300	12-21	3700-3801	TD 3801

Results of shooting or chemical treatment: Increased production from 20 barrels 1 hour swabbing to 50 barrels 24 hours flowing.

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 toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 12-27 1936

The production of the first 24 hours was 50 barrels of fluid of which 27% was oil; 3% emulsion; % water; and % sediment. Gravity, Be 22.1 Baum 24 Febr.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. E. Rogers, Driller; Jess George, Driller

R. Upton, 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 18

day of Feb., 1937

Patricia Mahoney, Notary Public

Name: [Signature] Date: [Signature]
Position: District Engineer
Representing: Shell Petroleum Corporation

My Commission expires 10-24-39

Company or Operator: Shell Petroleum Corporation
Address: Box 1387 Hobbs, New Mexico

FORMATION RECORD

300 0 2200

FROM	TO	THICKNESS IN FEET	FORMATION
0	175		Caliche and sand
175	1422		Red beds w/ hard streaks
1422	1594		Anhydrite
1594	2025		Anhydrite w/ salt
2025	2028		Anhydrite
2028	2015		Brown lime w/ anhydrite
2015	2142		Anhydrite w/ red shale
2142	2300		Lime and anhydrite
2300	2355		Lime w/ sand (lime gas)
2355	2424		Hard brown and grey lime
2424	2601		Hard brown and grey lime w/ sand streaks
2601	2601		