

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, New Mexico

State "L" Company or Operator Hobbs, New Mexico
Lease Well No. 1 in SE/4 of Sec. 1, T. 21-S
R. 35-E, N. M. P. M. Eunice Field, Lea County.
Well is 2310 feet south of the North line and 330 feet west of the East line of Section 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, Tex.
Drilling commenced August 3, 1937 Drilling was completed 9-11-1937
Name of drilling contractor Oil Well Drlg. Co. Address Dallas, Texas
Elevation above sea level at top of casing 3573 feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3800' Top of Main Pay 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
13"	45	8	Nat'l.	171'	None			
9 1/8"	38	8	L.W.	560'	Float			
7"	24	10	Nat'l.	3725	"			

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"	13"	171	150	Halliburton	10 lb/gal.	4 tons
12 1/2"	9 5/8	1360	375	"	10.5 "	
8 1/2"	7"	3725	225	"	10.5 "	10 tons

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
Chemical Process	30% HCL	2000	9-7-37	3725-3873		
Do.	50% HCL	4000	9-8-37	3725-3873		

Results of shooting or chemical treatment.

Before treating swabbed 175 bbls. oil in 20 hrs. After treatments well flowed 250 bbls. oil in 16 hrs. thru open 2 1/2" tubing.

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 0 feet to 3573 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; 9-11-37 water; and % sediment. Gravity, Be 28.4 1.6
If gas well, cu. ft. per 24 hours 352 Gallons gasoline per 1,000 cu. ft. of gas 33.3 API @ 86 Fahr.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller Driller
Driller Driller

N. J. Kemnitz

Jew Huse

Earl Lawson

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 14

day of September 1937

Notary Public

My Commission expires MAY 13, 1941

Place

Date

Hobbs, N.M.

9-13-37

Position

Representing

Dist. 300 ft. Company of Operator

Address

Shell Petroleum Corporation

Dr. #1457-Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150		Caliche & sand
150	1330		red beds
1330	1398		Anhydrite
1398	1825		Salt & anhydrite
1825	2324		salt w/streaks of anhydrite
2324	2645		salt & anhydrite
2645	2900		anhydrite
2900	2938		anhydrite & lime w/show of gas
2938	3027		Anhydrite
3027	3155		Anhydrite & Lime
3155	3594		Lime
3594	3728		Hard grey crystalline lime
3728	3748		Hard grey crystalline lime w/stks. of grey sandy lime
3748	3773		Grey and tan crystalline lime
3773	3780		Grey crystalline lime w/stks. of sandy lime
3780	3873		White crystalline lime w/stks. showing oil stain
			Total Depth