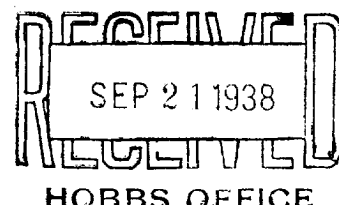


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD




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.

DUPLICATE

Shell Petroleum Corporation

Hobbs, New Mexico

Company or Operator  
State "H" Well No. 4 in NE/4SE/4 of Sec. 13 Address 21S  
Lease  
R. 35E, N. M. P. M., Eunice Lea County.  
Well is 3300 feet south of the North line and 990 feet west of the East line of Sec. 30  
If State land the oil and gas lease is No. NM 519 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Shell Petroleum Corporation Box 2099 Houston, Tex.  
Drilling commenced 8-14-38 19 Drilling was completed 9-12-38 19  
Name of drilling contractor Drilling & Exploration Co., Inc. Dallas, Texas  
Elevation above sea level at top of casing 3607 Ft feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3840 to TD 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	28#	8	Nat'l	1590	Guide	New SS Grade "C"		Surface String
5-1/2	14#	10	Nat'l	3767	Float Guide	New SS		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

## 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 Acid	10,000	9-15-38		

Results of shooting or chemical treatment Before acidizing well swabbed 46 bbls. 10 hrs after treatment well flowed 437 barrels in a 10 hr. test through open 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 0 feet to 3907 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing Sept. 17th 38  
The production of the first 24 hours was 823 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

Brude Driller Crissman Driller  
Driller 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 20

day of Sept 1938

R. Randolph

Notary Public

MY COMMISSION EXPIRES MAY 13, 1941

My Commission expires

Hobbs, New Mexico

Name E. H. Kinney

Position District Superintendent

Representing Shell Petroleum Corp.

Address Drawer 1457 - Hobbs, N. M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205		Caliche and sand
205	1549		Red Beds
1549	1659		Anhydrite
1659	3090		Salt
3090	3395		Anhydrite w/ strks. gypsum & Limestone
3395	3907		Limestone