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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

## 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 &amp; Devonian Oil Co H. L. Christmas

Company or Operator

Lease

Well No. 1 in NE 1/4 NE 1/4 of Sec. 21, T. 22S

R. 36 E, N. M. P. M., So Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec 21

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

If patented land the owner is Anna L. Christmas Address Eunice, N. M.

If Government land the permittee is Address

The Lessee is Shell Petroleum Corporation Address Houston Texas  
Devonian Oil Co Tulsa Okla

Drilling commenced 3-4-36 Drilling was completed 4-23-36

Name of drilling contractor Oil Well Drlg Co Address Hobbs, N. M.

Elevation above sea level at top of casing 3539 feet.

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

## OIL SANDS OR ZONES

No. 1, from 3750 to 3755 No. 4, from to

No. 2, from 3775 to 3780 No. 5, from to

No. 3, from 3881 to 3883 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. 2, 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
12 1/2	50	8	SH	203	Baker			
9-5/8	38	8	Yagstown	1500	"			
7"	24	10	"	3689	"			

## 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	203	150	Halliburton		
11-3/4	9-5/8	1500	450	"		
8-3/4	7"	3689	150	"		

## 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
		Nitro-Glyc	330 Qts	4-28-36	3779-3884	3884

Results of shooting or chemical treatment Increased well from 10 bbls to 25 bbls oil per day.

## 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 3884 feet, and from feet to feet

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

## PRODUCTION

Put to producing 5-1, 1936

The production of the first 24 hours was 25 bbls barrels of fluid of which 100 % was oil; 2/10 % 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

L. D. Randolph Driller J.C. George Driller  
John Rahn 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 2

day of June, 1936

Notary Public.

Name C. J. Schuehle

Position District Engineer

Representing Shell Petroleum Corp

Company or Operator

My Commission expires 10-28-38

Address Hobbs New Mexico

DUPLICATE

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	147		Caliche & Sand
147	1510		Red Beds w/hrd stks
1510	1705		Anhy
1705	2982		Salt, Anhydrite, & Gypsum
2982	3014		Gypsum & Anhy.
3014	3062		Anhy
3062	3086		Anhy & Lime
3086	3137		Anhy & Gypsum
3137	3416		Anhy w/stks Lime
3416	3426		Hrd Brown Lime
3426	3431		Sand S. G.
3431	3580		Hrd Brown Lime
3580	3589		Soft Lime S. G.
3589	3637		Hrd Brown Lime
3637	3641		Soft Brown Lime
3641	3645		Hrd Brown Lime
3645	3713		Hrd Gray Lime
3713	3722		Soft Gray Lime
3722	3739		Hrd Gray Lime
3739	3759		Hrd grey Lime
3759	3881		Hrd Brown Lime
3881	3883		Soft Brown Lime
3883	3884		Hrd Brown Lime