

## 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  
Company or Operator Address  
State **N** Well No. **2** in **N 1/4** Sec. **32**, T. **20 S**  
Lease  
R. **37 E**, N. M. P. M., **Eunice** Field, **Lea** County.  
Well is **3690** feet south of the North line and **1990** feet west of the East line of **Section 32**  
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 **11-26** 19 **36** Drilling was completed **1-5** 19 **37**  
Name of drilling contractor **Oil Well Drig. Co.** Address **Hobbs, New Mexico**  
Elevation above sea level at top of casing **3841** feet.  
The information given is to be kept confidential until **Not confidential** 19

## OIL SANDS OR ZONES

No. 1, from to 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
<b>12 1/2</b>	<b>40</b>	<b>8</b>	<b>Wheel</b>	<b>197</b>				
<b>9 5/8</b>	<b>36</b>	<b>8</b>	<b>Chest</b>	<b>1210</b>				
<b>7</b>	<b>24</b>	<b>10</b>	<b>Pitts</b>	<b>3691</b>				
<b>2 1/2</b>	<b>6.5</b>	<b>10</b>	<b>Tagst</b>	<b>3740</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17 1/2</b>	<b>12 1/2</b>	<b>197</b>	<b>150</b>	<b>Halliburton</b>	<b>10.7</b>	<b>4 Tons</b>
<b>12</b>	<b>9 5/8</b>	<b>1210</b>	<b>375</b>	<b>"</b>	<b>10.75</b>	
<b>9 3/4</b>	<b>7</b>	<b>3691</b>	<b>225</b>	<b>"</b>	<b>10.75</b>	
<b>6 1/4</b>	<b>2 1/2</b>	<b>3740</b>	<b>-</b>	<b>-</b>	<b>-</b>	

## 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	DEPTH CLEANED OUT
<b>5 1/2</b>		<b>Solidified Nitro</b>	<b>350 lbs</b>	<b>12-31-36</b>	<b>3740-3841</b>	
		<b>H C L</b>	<b>4000 Gal</b>	<b>1-4-37</b>	<b>3691-3841</b>	

**This increased well from 12 Bbls to 7 hrs. swabbing to 35 barrels in 12 hours flowing. Acid treatment, no increase.**  
Results of shooting or chemical treatment

## 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.

**0** **TOOLS 3841**

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 **41** **37** **32 1/2 Bbls**  
The production **2 1/2 Bbls** hours was barrels of fluid or **32.4** at **60 Fahr.**;  
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

Driller 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.

Hobbs, New Mexico

Subscribed and sworn to before me this **18**

day of **Feb**, 19**37**

**Patricia Mahoney**  
Notary Public.

My Commission expires **10-24-39**

Place Date

Name **District Engineer**

Position **Shell Petroleum Corporation**

Representing **Box 1457 Hobbs, New Mexico**

Address

## 2968 J. G. S. J.

FROM	TO	THICKNESS IN FEET	FORMATION
0	155		Sand and caliche
155	1189		Red beds w/ hard streaks
1189	1275		Anhydrite
1275	1340		Salt
1340	1345		Anhydrite
1345	2310		Salt w/ streaks anhydrite
2310	2500		Salt
2500	2700		Anhydrite
2700	3105		Lime and anhydrite
3105	3377		Hard grey lime
3377	3392		Soft brown lime
3392	3400		Hard brown lime
3400	3440		Hard grey lime
3440	3647		Hard grey lime w/ soft streaks
3647	3757		Hard grey crystalline lime
3757	3781		Hard light grey crystalline lime w/ soft streaks. Light tan oil stain.
3781	3824		Gray crystalline lime w/ streaks soft lime Streaks oil staining.
3824	3841		Gray crystalline lime w/ streaks tan oil stain.