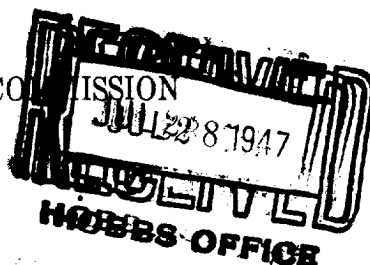


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## NEW MEXICO OIL CONSERVATION COMMISSION

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 Oil Company, Incorporated** **Box 1457 Hobbs, New Mexico**  
Company or Operator Address  
**W. D. Grimes** Well No. **6** in **SW/4** of Sec. **28**, T. **18-S**  
Lease  
R. **38-E** N. M. P. M. **Bowers** Field, **Lea** County.  
Well is **4620** feet south of the North line and **4620** feet west of the East line of **Sec. 28, 18-S, 38-E**  
If State land the oil and gas lease is No. **- -** Assignment No. **- -**  
If patented land the owner is **W. D. Grimes** Address **- -**  
If Government land the permittee is **- -** Address **- -**  
The Lessee is **Shell Oil Company, Inc.** Address **Box 1457 Hobbs, N. M.**  
Drilling commenced **July 1** 19 **47** Drilling was completed **July 21** 19 **47**  
Name of drilling contractor **Company Tools** Address **Box 1457 Hobbs, New Mexico**  
Elevation above sea level at top of casing **3644** feet.  
The information given is to be kept confidential until **not confidential** 19 **- -**

## OIL SANDS OR ZONES

No. 1, from **3155** to **3161** 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		PURPOSE
							FROM	TO	
<b>8 5/8"</b>	<b>32 1/2</b>	<b>8</b>	<b>Nat'l</b>	<b>411</b>	<b>Texas Pattern</b>				<b>Protection Oil string</b>
<b>5 1/2"</b>	<b>15.54</b>	<b>8</b>	<b>Nat'l</b>	<b>3138</b>	<b>Larkin</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>11"</b>	<b>8 5/8"</b>	<b>411</b>	<b>200</b>	<b>Pump &amp; Plug</b>	<b>9.0</b>	
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>3138</b>	<b>1400</b>	<b>Pump &amp; Plug</b>	<b>10.2</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 OR TREATED	DEPTH CLEANED OUT

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.

## TOOLS USED

Rotary tools were used from **0** feet to **3200** feet, and from **- -** feet to **- -** feet  
Cable tools were used from **- -** feet to **- -** feet, and from **- -** feet to **- -** feet

## PRODUCTION

Put to producing **July 21** 19 **47**  
The production of the first 24 hours was **47** barrels of fluid of which **99.8** % was oil; **0** % emulsion; **0.2** % water; and **0** % sediment. Gravity, Be **41.7 corrected**  
If gas well, cu. ft. per 24 hours **- - - - -** Gallons gasoline per 1,000 cu. ft. of gas **- - - - -**  
Rock pressure, lbs. per sq. in. **630.R. = 960**

## EMPLOYEES

**E. A. Arnold** Driller **M. L. Yow** Driller  
**A. C. Cloninger** Driller **G. B. Young** 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 **21st** **Hobbs, New Mexico** **July 21, 1947**  
day of **July** 19 **47** Name **M. C. Brunner**  
*M. C. Brunner* Position **District Superintendent**  
Notary Public Representing **Shell Oil Company, Incorporated**  
My Commission expires **My Commission Expires Sept. 16, 1950** Company or Operator  
Address **Box 1457 Hobbs, New Mexico.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
No samples analyzed above 2580.			
0	220	220	Surface Sands and Caliche.
220	1470	1250	Red Beds
1470	1665	195	Anhydrite
1665	2580	915	Salt
2580	2800	220	Anhydrite
2800	3155	355	Anhydrite with Streaks of Lime Shale & Sand.
3155	3161	6	First Bowers Sand
3161	3188	27	Anhydrite
3188	3194	6	Second Bowers Sand
3194	3200	6	Anhydrite
TD	3200		