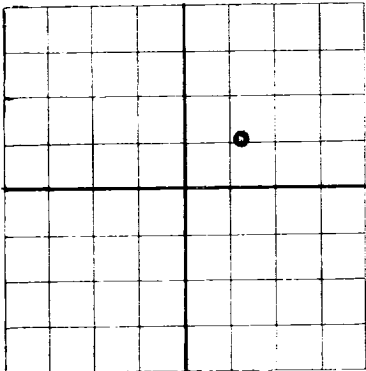


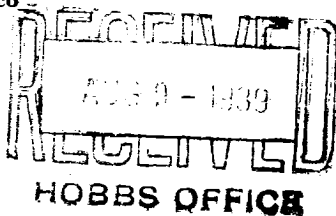
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NEW MEXICO OIL CONSERVATION COMMISSION



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.

Shell Oil Company, Inc.

Hobbs, New Mexico

Company or Operator  
**Roy Whitten** Well No. **2** in **NE/4** of Sec. **33**, T. **23S**  
Lease  
R. **36E**, N. M. P. M., **Cooper-Jal** Field, **Lea** County.  
Well is **990** feet south of the North line and **990** feet west of the East line of **Section 33**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **Roy Whitten**, Address **Cooper-New Mexico**  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Shell Oil Company, Incorporated**, Address **Hobbs, N. Mex.**  
Drilling commenced **July 12,** 19 **39** Drilling was completed **August 2** 19 **39**  
Name of drilling contractor **Agcy Drilling Company**, Address **Monahans, Texas**  
Elevation above sea level at top of casing **3418** feet.  
The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3590** to **3635** 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 & 10	SS	1484				
5-1/2	14	8 & 10	SS	3588				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	1484	600	Halliburton		
7-3/4	5-1/2	3588	100	Halliburton		

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 **Natural**

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.

**DST taken from 3558 to 3578'. Recovered 180' oil slightly cut with drilling fluid, gas at rate of 1469 MCF/D.**

TOOLS USED

Rotary tools were used from **0** feet to **3635** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **August 3,** 19 **39**  
The production of the first 24 hours was **10** barrels of fluid of which **135** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, **Be 28.7° corrected.**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

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.

Subscribed and sworn to before me this **8th** \_\_\_\_\_, **Hobbs, N. Mex.** **8-8-39**  
day of **August** 19 **39** Name **C. A. Hull**  
**C. A. Hull** Position **District Engineer**  
Notary Public Representing **Shell Oil Company**  
My Commission expires **8-20-43** Company or Operator **Hobbs, N. Mex.**  
Address \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche & red rock
50	60	10	Red rock
60	260	200	Sand & shale
260	390	130	Red beds
390	793	403	Red rock
793	1173	380	Red rock & shells
1173	1284	111	Red rock, gypsum, and sandy shale.
1284	1415	131	Red rock
1415	1430	15	Anhydrite
1430	1444	14	Red shale
1444	1466	22	Anhydrite & gypsum
1466	1550	84	Anhydrite
1550	1993	443	Salt & anhydrite
1993	2764	771	Salt
2764	3150	386	Salt with streaks of anhydrite
3150	3160	10	Lime
3160	3311	151	Lime & anhydrite
3311	3520	209	Lime
3520	3541	21	Sandy lime
3541	3603	62	Lime
3603	3618	15	Sand & sandy lime
3618	3635	17	Lime