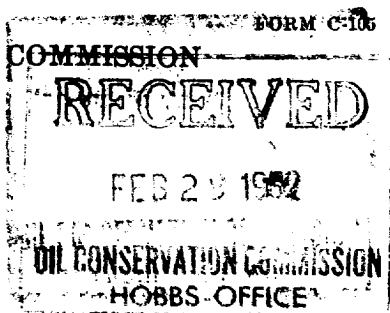


AREA 640 ACRES  
LOCATE WELL CORRECTLY

# 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.

**Shelly Oil Company** State "B"  
Company or Operator Lease  
Well No. **7** in **NE 3/4 NW** of Sec. **16**, T. **21S**  
R. **36E**, N. M. P. M., **Emery** Field, **Lea** County.  
Well is **1650** feet south of the North line and **4290** feet west of the East line of **Section 16**  
If State land the oil and gas lease is No. **B-1327** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Shelly Oil Company** Address **Tulsa, Oklahoma**  
Drilling commenced **January 26,** 19**52** Drilling was completed **February 11,** 19**52**.  
Name of drilling contractor **Cactus Drilling Co.** Address \_\_\_\_\_  
Elevation above sea level at **summit B.P. 3419** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

### Gas SANDS OR ZONES

No. 1, from **2995** to **3303** 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>10-3/4</b>	<b>40.5</b>	<b>82</b>	<b>33 H-40</b>	<b>253</b>				
<b>7</b>	<b>20</b>	<b>82</b>	<b>33 J-55</b>	<b>126</b>				
<b>7</b>	<b>24</b>	<b>107</b>	<b>33 H-40</b>	<b>2065</b>				
<b>7</b>	<b>22</b>	<b>107</b>	<b>33 H-40</b>	<b>30</b>	<b>Floot</b>			
<b>2-1/2</b>	<b>6.54</b>	<b>107</b>	<b>HUE 33 H-40</b>	<b>2577'</b>				
<b>2-1/2</b>	<b>6.54</b>	<b>82</b>	<b>HUE 33 H-40</b>	<b>600'</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>14-1/8</b>	<b>10-3/4</b>	<b>265</b>	<b>200</b>	<b>Halliburton</b>		
<b>8-3/4</b>	<b>7</b>	<b>2995</b>	<b>775</b>	<b>Halliburton</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
		<b>SNG</b>	<b>350 gals.</b>	<b>2-18-52</b>	<b>3261-3117</b>	<b>3400 (TD)</b>

Results of shooting or chemical treatment **Open flow potential after shot, 16,500 MCF/D.**

### 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 **3400** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

### PRODUCTION

Put to producing **Not connected to pipeline,** 19\_\_\_\_

The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_

If gas well, cu. ft. per 24 hours **Open flow 16,500 MCF/D** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. **1239 psig.**

### EMPLOYEES

**A. L. Overdorf** Driller \_\_\_\_\_ Driller  
**J. W. Chidester** 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 - February 27, 1952.

Name **J. J. [Signature]** Date \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION (Driller's)
0	15	15	Surface Sand
15	242	227	Caliche & Sand
242	250	8	sand
250	265	15	Red Bed
265	360	95	Red Bed & Shells
360	600	240	Red Bed
600	1144	544	Red Bed & Shells
1144	1302	158	Red Bed & Streaks Anhydrite
1302	1350	48	Red Bed, Shale & Shells
1350	1430	80	Red Bed & Anhydrite
1430	1468	38	Anhydrite
1468	1545	77	Red Bed, Anhydrite w/ Streaks Salt
1545	1763	218	Gypsum & Anhydrite
1763	2387	624	Salt & Anhydrite
2387	2500	113	Salt, Anhydrite & Gypsum
2500	2799	299	Salt & Anhydrite
2799	2844	45	Anhydrite & Gypsum
2844	2890	46	Lime & Gypsum
2890	2980	90	Anhydrite & Gypsum
2980	3005	25	Anhydrite & Gypsum
3005	3058	53	Gypsum, Anhydrite & Sand
3058	3128	70	Sand & Anhydrite
3128	3211	83	Sandy Lime
3211	3233	22	Gypsum & Sandy Lime
			<b>Formation      Feet</b>
			Base Salt      2760'
			Anhydrite      1348'
			Yates      2929'
			Seven Rivers      3210'
3233	3258	25	Anhydrite & Gypsum
3258	3282	24	Lime & Gypsum
3282	3363	81	Gray Shale & Sand
3363	3389	26	Lime w/ streaks sand
3389	3416	27	Sandy Lime
3416	3440	24	Lime
3440	3480	40	Lime & Sand
Total Depth - 3480'			

[illegible]