

QUINTUPLICATE

Revised 7/1/50  
(Form C-105)  
N.

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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## WELL RECORD


Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Ambassador Oil Corporation**  
(Company of Operator)

**North Caprock Queen Unit #2** *Tol*  
(Lease)

Well No. **2**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **1**, T. **13S**, R. **31E**, NMPM.  
**Caprock Queen** Pool, **Chaves** County.

Well is **660** feet from **North** line and **560** feet from **East** line of Section **I**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **February 8**, 19**59** Drilling was Completed **March 23**, 19**59**

Name of Drilling Contractor **Pico Drilling Co.**

Address **Box 512, Breckenridge, Texas**

Elevation above sea level at Top of Tubing Head **4398'** The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from **3014** to **3024** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8 5/8"</b>	<b>24 lb.</b>	<b>new</b>	<b>400'</b>	<b>Texas pattern</b>			
<b>5 1/2"</b>	<b>14 lb.</b>	<b>new</b>	<b>3012'</b>	<b>Texas pattern &amp; Float</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>10"</b>	<b>8 5/8"</b>	<b>100'</b> <b>3012'</b>	<b>150</b> <b>300</b>	<b>ump (Circ.)</b>	<b>9.1</b> <b>10.3</b>	

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**None**

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

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 3012 feet, and from ..... feet to ..... feet.  
 Cable tools were used from 3012 feet to 3024 feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing 3-23, 19 59

OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 99.8% was oil; .2% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 37.4

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

- |                    |                     |                            |
|--------------------|---------------------|----------------------------|
| T. Anhy..... 1473  | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt..... 1768  | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt..... 2360  | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | T. McKee.....       | T. Menefee.....            |
| T. Queen..... 3014 | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....   | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... | T. Granite.....     | T. Dakota.....             |
| T. Glorieta.....   | T. ....             | T. Morrison.....           |
| T. Drinkard.....   | T. ....             | T. Penn.....               |
| T. Tubbs.....      | T. ....             | T. ....                    |
| T. Abo.....        | T. ....             | T. ....                    |
| T. Penn.....       | T. ....             | T. ....                    |
| T. Miss.....       | T. ....             | T. ....                    |

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Soil and caliche				
20	190	170	Sand and shale				
190	1473	1283	Red shale with anhy streaks				
1473	1768	295	Anhy and shale				
1768	2360	592	Salt w/anhy streaks				
2360	2885	525	Anhy and red shale				
2885	3010	125	Red shale w/anhy streaks				
3010	3014	4	Anhy				
3014	3024	10	Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

7-12-60

Company or Operator: Ambassador Oil Corporation  
 Name: Donald R. Layton

Address: Box 326 Caprock, New Mexico (Date)  
 Position or Title: Project Supervisor