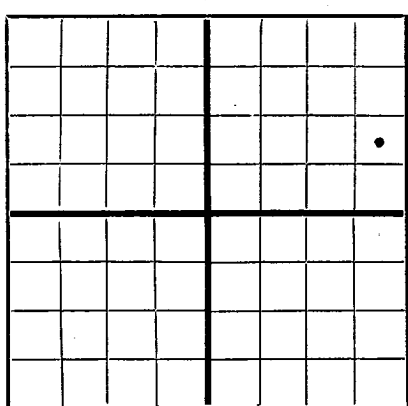


MAY 7 1948  
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**The Atlantic Refining Company** Box 1792, Odessa, Texas  
Company or Operator Address

**Bradley State** Well No. **4** in **SE/4** of **NE/4** Sec. **6**, T. **19-S**  
Lease

R. **38-E**, N. M. P. M. **Bowers** Field, **Lee** County.

Well is **1650** feet south of the North line and **330** feet west of the East line of **Section 6**

If State land the oil and gas lease is No. **A-1646** Assignment No. **5**

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is **The Atlantic Refining Company** Address **Box 1792, Odessa, Texas**

Drilling commenced **March 24** 19 **48** Drilling was completed **April 5** 19 **48**

Name of drilling contractor **Two States Drilling Company** Address **1101 Magnolia Bldg., Dallas Texas**

Elevation above sea level at top of casing **3629.45** feet.

The information given is to be kept confidential until **90 days** 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3222** to **3228** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from **3258** to **3266** 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 **none** 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#</b>	<b>8pd</b>	<b>H-40</b>	<b>288.93'</b>	<b>Larkin</b>	<b>Open</b>			
<b>5 1/2"</b>	<b>15.5#</b>	<b>8pd</b>	<b>J-55</b>	<b>3228.75'</b>	<b>Russell</b>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>8-5/8"</b>	<b>301.93</b>	<b>50</b>	<b>Conv. Shoe &amp; Plug</b>		
<b>7-3/8"</b>	<b>5 1/2"</b>	<b>3237.30</b>	<b>800</b>	<b>Conv. Shoe &amp; Plug</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 **3270** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **April 6** 19 **48**

The production of the first 24 hours was **41.37** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % 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

**H. A. Wigley**, Driller **Martin Steele**, Driller

**A. A. Ervin**, 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 **3rd** day of **May**, 19 **48** at **Odessa, Texas** **April 30, 1948**

Name **J. E. Frick**

Position **Superintendent**

Representing **The Atlantic Refining Company**

My Commission expires **June 1, 1949** Address **Box 1792, Odessa, Texas**

*Mary Livingston*  
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	211	211	Calochi
211	330	119	Red Bed
330	1105	775	Red Bed & Shells
1105	1420	315	Red Bed
1420	1540	120	Red Bed & Shells
1540	1705	165	Anhydrite
1705	2790	1085	Anhydrite & Salt
2790	2845	55	Anhydrite & Gyp.
2845	2897	52	Anhydrite
2897	2966	69	Anhydrite & Salt
2966	3270	304	Anhydrite