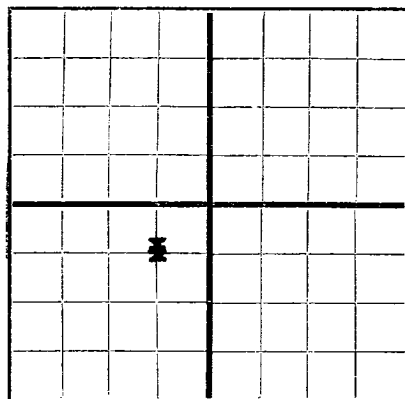
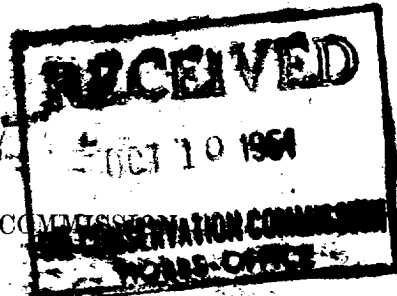


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**THE ATLANTIC REFINING COMPANY, Box 1038, Denver City, Texas**  
Company or Operator Address  
State **"R"** Well No. **1** in **NE 1/4** of **SW 1/4** Sec. **27**, T. **14-S**  
Lease  
R. **33-E**, N. M. P. M., **Saunders** Field, **Lee** County.  
Well is **3300** feet south of the North line and **3300** feet west of the East line of **Section 27**  
If State land the oil and gas lease is No. **B-9611** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **The Atlantic Refining Company** Address **Box 1038, Denver City, Texas**  
Drilling commenced **February 14, 1951** Drilling was completed **October 6, 1951**  
Name of drilling contractor **Trinity Drilling Company** Address **Dallas, Texas**  
Elevation above sea level at top of casing **4212 DF** feet.  
The information given is to be kept confidential until **January 6, 1952**

## OIL SANDS OR ZONES

No. 1, from **9890** to **9954** 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>13-3/8</b>	<b>48</b>	<b>8</b>	<b>Nat'l</b>	<b>349.67</b>	<b>Larkin</b>				
<b>9-5/8</b>	<b>40</b>	<b>8</b>	<b>"</b>	<b>389.70</b>					
<b>9-5/8</b>	<b>36</b>	<b>8</b>	<b>"</b>	<b>3698.53</b>	<b>Hewco</b>				
<b>7</b>	<b>23</b>			<b>4208.</b>					
<b>7</b>	<b>26</b>			<b>2812.</b>			<b>9930</b>	<b>9946</b>	<b>To Produce</b>
<b>7</b>	<b>29</b>			<b>3068.</b>	<b>Hewco</b>		<b>9948</b>	<b>9954</b>	<b>"</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>17 1/2</b>	<b>13-3/8</b>	<b>365.30</b>	<b>425</b>	<b>Pump</b>	<b>?</b>	<b>None</b>
<b>12 1/2</b>	<b>9-5/8</b>	<b>4106.43</b>	<b>3450</b>	<b>Pump</b>	<b>?</b>	<b>120 sacks</b>
<b>8-3/4</b>	<b>7</b>	<b>10103.35</b>	<b>600</b>	<b>Pump</b>		<b>None</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>Mud Acid</b>	<b>500 Gals.</b>	<b>10-6-51</b>	<b>9930-46; 9948-54</b>	
		<b>15% IST Acid</b>	<b>2000 Gals</b>	<b>10-6-51</b>	<b>"</b>	<b>"</b>

Results of shooting or chemical treatment **Good**

## 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 **14,147** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **October 6, 1951**  
The production of the first 24 hours was **324** barrels of fluid of which **75** % was oil; \_\_\_\_\_ % emulsion; **25** % water; and \_\_\_\_\_ % sediment. Gravity, Be. **42.5**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**D. A. Roberts**, Driller **O. W. Coppedge**, Driller  
**Carl V. Inman**, Driller **S. M. Squyus**, 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 **10th** day of **October**, 19 **51**  
Name **Norman Dean**  
Position **District Superintendent**  
Representing **THE ATLANTIC REFINING COMPANY**  
Company or Operator  
My Commission expires **June 1, 1953**  
Address **Box 1038, Denver City, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	371	371	Surface Rock
371	1190	819	Redbed
1190	1440	250	Redbed and shells
1440	1570	130	Anhydrite and gyp.
1570	1665	95	Anhydrite
1665	1801	136	Anhydrite and redbed
1801	2054	253	Anhydrite and salt
2054	2550	496	Salt and Anhy.
2550	2804	254	Anhy. and salt
2804	2884	80	Gyp. and Anhy.
2884	2950	66	Anhy. and Gyp.
2950	3140	190	Gyp. and Anhy.
3140	3516	376	Anhy. and Gyp.
3516	3580	64	Gyp. and Lime
3580	3655	75	Anhy., Lime and Gyp.
3655	3775	120	Lime and Gyp.
3775	3855	80	Anhy. Lime and Gyp.
3855	4100	245	Lime and Gyp.
4100	4243	143	Lime
4243	4315	72	Lime and Gyp.
4315	5350	1035	Lime
5350	5449	99	Lime with sand
5449	5537	88	Lime
5537	5577	40	Sandy Lime
5577	7386	1809	Lime
7386	8750	1364	Lime and Shale
8750	10298	1548	Lime
10298	10550	252	Lime and Chert
10550	10965	415	Lime
10965	12240	275	Shale
11240	11642	402	Lime and Shale
11642	11756	114	Lime
11756	11801	45	Lime and Shale
11801	11838	37	Lime
11838	11930	92	Lime and Shale
11930	11988	58	Lime
11988	12238	250	Lime and Shale
12238	12292	54	Sand Lime Shale and Chert
12292	12327	35	Lime Shale and Chert
12327	12400	73	Lime
12400	12450	50	Lime and Shale
12450	12514	64	Shale
12514	12682	168	Lime and Shale
12682	12718	36	Lime and Chert
12718	12826	108	Lime
12826	12919	93	Lime and Shale
12919	12945	26	Shale
12945	12988	38	Lime
12988	13094	111	Lime and Shale
13094	13220	126	Lime
13220	13364	144	Lime and Chert
13364	13430	66	Lime and Shale
13430	13822	392	Lime
13822	13837	15	Lime and Shale
13837	13843	6	Lime and Chert
13843	13890	47	Lime Shale and Chert
13890	14082	192	Lime
14082	14107	25	Lime and Chert
14107	14109	2	Dolomite and Chert
14109	14147	38	Dolomite