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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

**The Atlantic Refining Company**  
(Company or Operator)

State "AL"  
(LAW)

Well No. 1, in NE ¼ of NW ¼, of Sec. 25, T. -22-S, R. -35-E, NMPM.

**Jalmat (Yates)** ..... **Pool** ..... **Lea** ..... **County** .....

Well is 660 feet from North line and 1980 feet from West line.

of Section 25 If State Land the Oil and Gas Lease No. is E 8077

Drilling Commenced October 14, 1956 Drilling was Completed October 31, 1956

Name of Drilling Contractor Lallance Drilling Company

Address P.O. Box 2686 Midland, Texas

Elevation above sea level at Top of Tubing Head.....3570 DF..... The information given is to be kept confidential until  
January 29,..... 19 57.....

No. 1, from 3780 to 3810 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from 3952 to 2079 feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet. ....

No. 4, from ..... to ..... feet. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	320.03	Larkin			Surfaced
5-1/2"	15.5#	New	3956.92	HOWCO		3780' - 3810'	Oil String
2" Thg.	11.7#	New	3753.96				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	332.53	300	Pump		
7-7/8"	5-1/2"	3967.22	1940	Pump		
	2" Tbg.	3762.66				

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

10-30-56: Treated perf. 3780' - 3810' w/500 gals. MGA 7 $\frac{1}{2}$ % Mud acid, 10,000# sand and 10,000 gals. Famarris crude.

Result of Production Stimulation.....**Satisfactory.**

## Depth Cleaned Out.

Electric log will be filed as soon as available.

1      **ORD OF DRILL-STEM AND SPECIAL TEST**

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 3967 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing October 31, 19 56

OIL WELL: The production during the first 24 hours was 524.92 barrels of liquid of which 99-9/10 % was  
was oil; \_\_\_\_\_ % was emulsion; 1/10 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity \_\_\_\_\_

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3685</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	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	346	346	Red bed				
346	1013	667	Shale				
1013	1303	290	Salt & Anhydrite				
1303	1575	272	Anhydrite & Red bed				
1575	1727	152	" " " rock				
1727	1855	128	" " " bed				
1855	1960	105	Salt				
1960	3508	1548	Anhydrite & Salt				
3508	3560	52	"				
3560	3618	58	Lime				
3618	3630	12	Anhydrite & Lime				
3630	3967	337	Lime				

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.

11-5-56  
(Date)

Company or Operator The Atlantic Refining Company Address Box 1038 Denver City, Texas  
Name Norman A. Carr Position or Title District Supt.