


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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

The Atlantic Refining Company  
(Company or Operator)State "AL"  
(Lease)Well No. 3, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 25, T. 22-S, R. 35-E, NMPM.JalnetPool, Lea

County.

Well is 1980 feet from North line and 1980 feet from West lineof Section 25. If State Land the Oil and Gas Lease No. is E 8077Drilling Commenced December 3, 19 56 Drilling was Completed December 21, 19 56Name of Drilling Contractor Lamance Drilling CompanyAddress Box 2686 Midland, TexasElevation above sea level at Top of Tubing Head 3584 DF  
March 31, 19 57 The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from <u>3810</u> to <u>3828</u>	No. 4, from _____ to _____
No. 2, from <u>3759</u> to <u>3785</u>	No. 5, from _____ to _____
No. 3, from <u>3726</u> to <u>3736</u>	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 <u>None</u> 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
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>321.33</u>	<u>Larkin</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>3931.41</u>	<u>Baker</u>		<u>3810'-3828'</u>	<u>Oil String</u>
<u>2-3/8" Tbg.</u>	<u>4.70#</u>	<u>New</u>	<u>3780.02</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>5-5/8"</u>	<u>333.78</u>	<u>325</u>	<u>Pump</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>3941.91</u>	<u>1900</u>	<u>Pump</u>		
<u>7-7/8"</u>	<u>2-3/8" Tbg.</u>	<u>3786.92</u>				

## RECORD OF PRODUCTION AND STIMULATION

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

12-20-56: Spotted perforations 3810'-3828' with 500 gals. MCA Acid; sandfraced with 5000 gals. Famarris Crude and 5000# 20-40 sand.Result of Production Stimulation Satisfactory

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

Log will be filed as soon as available.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 3960 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....12-23-56....., 19.....

OIL WELL: The production during the first 24 hours was 188.56 barrels of liquid of which 99.7 % was oil; — % was emulsion; — % water; and .3 % was sediment. A.P.I Gravity 38.0

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.....

## Northwestern New Mexico

T. Anhy.....	1701	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3714	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1002	1002	Sand-caliche-redbed				
1002	1773	771	Redbed-redrock-anhydrite				
1773	3564	1791	redrock-gyp-salt				
3564	3960	396	Anhydrite-lime-sand				

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.

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