

**Santa Fe, New Mexico**

1957 FEB 5 PM 4:01

## 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 QUINTUPPLICATE. If State Land submit 6 Copies**

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

State AN  
.....  
(Leave)

Well No. 1, in NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 23, T. 22-S, R. 35-E, NMPM.  
Jalnet Pool, Lee County.  
 Well is 1980 feet from South line and 330 feet from East line.  
 of Section 23. If State Land the Oil and Gas Lease No. is E 8322.  
 Drilling Commenced Dec. 15, 1956. Drilling was Completed Jan. 4, 1957.  
 Name of Drilling Contractor Bolin Drilling & Producing Co.  
 Address Oil & Gas Bldg., Wichita Falls, Texas  
 Elevation above sea level at Top of Tubing Head 3592 DF. The information given is to be kept confidential until  
May 5, 1957.

No. 1, from 3866 to 3894 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, 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 None to \_\_\_\_\_ 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"	22#	New	321.71	Larkin			Surface
5 1/2"	15.5#	New	3960.99	Baker		3866-3894	Oil String
2" The	1.74	New	3883.94				

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"	331.71	250	Pump		
7-7/8"	5 1/2"	3969.59	1700	Pump		
7-7/8"	2" Thg.	3890.84				

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

1-2: Treated perf. 3922-3932 with 500 gals. 7½% MCA acid and fraced with 5000 gals. oil and 5000# sand.

1-11: Treated perf. 3866-3894 with 500 gals. 7½% MCA acid and fraced with 15,000 gals. oil and 15,000# sand.

Result of Production Stimulation 1-2: Unsatisfactory

1-11: Resulted in potential test of 86 BOPD

### North Cleaned Out.

Radioactivity logs will be filed when available.

## No Drill Stem Tests

## F O R M O R D O F D R I L L - S T E M A N D S P E C I A L T E S

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.....3970.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....February 2....., 1957.....

OIL WELL: The production during the first 24 hours was.....108.....barrels of liquid of which.....80.....% was  
was oil; .....% was emulsion; .....20.....% water; and.....% was sediment. A.P.I.  
Gravity.....36.4.....

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

T. Anhy.....1755.....  
T. Salt.....  
B. Salt.....  
T. Yates.....3807.....  
T. 7 Rivers.....  
T. Queen.....  
T. Grayburg.....  
T. San Andres.....  
T. Glorieta.....  
T. Drinkard.....  
T. Tubbs.....  
T. Abo.....  
T. Penn.....  
T. Miss.....

T. Devonian.....  
T. Silurian.....  
T. Montoya.....  
T. Simpson.....  
T. McKee.....  
T. Ellenburger.....  
T. Gr. Wash.....  
T. Granite.....  
T.....  
T.....  
T.....  
T.....  
T.....

## Northwestern New Mexico

T. Ojo Alamo.....  
T. Kirtland-Fruitland.....  
T. Farmington.....  
T. Pictured Cliffs.....  
T. Menefee.....  
T. Point Lookout.....  
T. Mancos.....  
T. Dakota.....  
T. Morrison.....  
T. Penn.....  
T.....  
T.....  
T.....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	332	332	Sand & Shale				
332	1358	1026	Redbed, Shells, Shale				
1358	1596	238	Shale, Sand Stks., Shells				
1596	1759	163	Shale, Sand, Lime				
1759	2309	550	Shale, Anhydrite, Salt				
2309	2371	62	Anhydrite, Salt Stks.				
2371	3584	1213	Salt, Anhydrite, Shale				
3584	3769	185	Salt, Anhydrite, Lime				
3769	3829	60	Lime				
3829	3903	74	Lime, Shale, Sand Stks.				
3903	3970	67	Sand, 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.

Company or Operator.....The Atlantic Refining Company.....

Address.....Box 1038, Denver City, Texas.....

Name.....H. A. Carr.....

Position or Title.....District Superintendent.....

2-4-57  
(Date)