



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company

State "AL"

(Company or Operator)

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 25, T. 22-S, R. 35-E, NMPM.

Jalnat Pool, Lea County.

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

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

Drilling Commenced Nov. 6, 19 56 Drilling was Completed Nov. 21, 19 56

Name of Drilling Contractor La Mance Drilling Co.

Address Box 2686, Midland, Texas

Elevation above sea level at Top of Tubing Head 3579 DF The information given is to be kept confidential until February 23, 19 56

OIL SANDS OR ZONES

No. 1, from 3852 to 3862 No. 4, fromto.....
 No. 2, from 3798 to 3817 No. 5, fromto.....
 No. 3, fromto..... No. 6, fromto.....

IMPORTANT WATER SANDS

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

No. 1, from None tofeet.
 No. 2, fromto.....feet.
 No. 3, fromto.....feet.
 No. 4, fromto.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	306.08	Larkin			Surface
5 1/2"	14#	New	3955.12	Halliburton		3852 - 62	Oil String
2" Tbg.		Used	3834.25				

MUDDING AND CEMENTING RECORD

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"	322.97	325	Pump		
7-7/8"	5 1/2"	3965.48	1940	Pump		
7-7/8"	2" Tbg.	3843.11				

RECORD OF PRODUCTION AND STIMULATION

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

11-20: HOWCO spotted 500 gals. acid. Fraced with 10,000 gal. Famarris crude & 10,000#
 #20-40 mesh sand.

Result of Production Stimulation Satisfactory

Depth Cleaned Out.....

ORD 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 3965 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing November 24, 1956
 OIL WELL: The production during the first 24 hours was 93 barrels of liquid of which 76 % was oil; _____ % was emulsion; 24 % 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>3744</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	1750	1750	Red Bed-Shale-Anhydrite				
1750	2433	683	Anhydrite-Salt-Gyp				
2433	2567	234	Anhydrite-Gyp-Shale				
2567	3606	1039	Anhydrite-Salt-Gyp				
3606	3965	359	Anhydrite-Lime-Sand				

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 N. A. Carr Position or Title District Superintendent
 Date 11-26-56 (Date)