

Santa Fe, New Mexico OCC

1950 MAR 6 AM 10 36
WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

The Atlantic Refining Company
(Company or Operator)

State #1
(Less)

Well No. 5, in NE ¼ of NE ¼, of Sec. 25, T. 25-S, R. 37-E, NMPM.

Undesignated-Justice (Fusselman) LT Pool, Lee County.

Well is 990 feet from North line and 2308 feet from East line

of Section 25 If State Land the Oil and Gas Lease No. is B. 11478

Drilling Commenced JANUARY 26, 1959 Drilling was Completed FEBRUARY 24, 1959

Name of Drilling Contractor.....**Brubaker Drilling Company**.....

Address.....**Box 1695 Midland, Texas**.....

Elevation above sea level at Top of Tubing Head.....3075 DF..... The information given is to be kept confidential until
May 24..... 19 59.....

No. 1, from.....to..... 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.....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 |
|---------|-----------------|-------------|---------|--------------|---------------------|--------------|--------------|
| 13-3/8 | 18# | New | 581.99 | Larkin | | | Surface |
| 9-5/8 | 16 & 32.3 | New & used | 1115.22 | Larkin | | | Intermediate |
| 7 | 20, 23, 26 | New | 6859.30 | Baker | | 6798.6838 | Oil String |
| 2" Tug. | | | 6737.37 | | | | |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2 | 13-3/8 | 600.07 | 600 | Pump | | |
| 12-1/4 | 9-5/8 | 3329.50 | 1600 | Pump | | |
| 8-3/4 | 7 | 6871.70 | 130 | Pump | | |
| | 2" Tbg. | 6749.77 | | | | |

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

1000 gals. mud acid

Result of Production Stimulation.

Depth Cleaned Out.

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 6872 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 2, 1959

OIL WELL: The production during the first 24 hours was 367.00 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 36.7

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 | 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 4632 | T. Fusselman 6765 | T. Morrison |
| T. Drinkard 5850 | T. | T. Penn |
| T. Tubbs | T. | T. |
| T. Abo | T. | T. |
| T. Penn | T. | T. |
| T. Miss | T. | T. |

* Blinberry 4967

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-------------------|------|------|-------------------|-------------|
| 0 | 30 | 30 | Spud | 3404 | 3504 | 100 | Sand |
| 30 | 170 | 140 | Surface | 3504 | 3707 | 203 | Lime |
| 170 | 275 | 105 | Lime & red rock | 3707 | 3891 | 184 | Sand |
| 275 | 540 | 265 | Red rock | 3891 | 4176 | 285 | Lime |
| 540 | 600 | 60 | Red bed & Lime | 4176 | 4293 | 117 | Sand & Lime |
| 600 | 775 | 175 | Red rock | 4293 | 4421 | 128 | Lime |
| 775 | 878 | 103 | Red bed & Lime | 4421 | 4512 | 91 | Sand & Lime |
| 878 | 1210 | 332 | Red bed & Anhy | 4512 | 4636 | 124 | Lime |
| 1210 | 1719 | 509 | Salt & Anhy | 4636 | 4779 | 143 | Sand & Lime |
| 1719 | 1910 | 191 | Salt & Shells | 4779 | 4957 | 178 | Lime |
| 1910 | 1980 | 70 | Anhy Lime | 4957 | 5073 | 116 | Sand & Lime |
| 1980 | 2250 | 270 | Anhy & Salt | 5073 | 5232 | 159 | Lime |
| 2250 | 2308 | 58 | Anhy, Gyp & Lime | 5232 | 5329 | 97 | Sand & Lime |
| 2308 | 2366 | 58 | Anhy & Gyp | 5329 | 5680 | 351 | Lime |
| 2366 | 2605 | 239 | Anhy & Lime | 5680 | 5753 | 73 | Lime & Sand |
| 2605 | 2652 | 47 | Anhy, Gyp & Lime | 5753 | 5866 | 113 | Lime |
| 2652 | 2731 | 79 | Lime | 5866 | 5969 | 103 | Sand & Lime |
| 2731 | 2792 | 61 | Sand & Lime | 5969 | 6750 | 781 | Lime |
| 2792 | 2832 | 40 | Lime & Anhy | 6750 | 6845 | 95 | Sand & Lime |
| 2832 | 2858 | 26 | Lime | 6845 | 6872 | 27 | Dels. |
| 2858 | 2904 | 46 | Lime & Sand Strks | | | | |
| 2904 | 2942 | 38 | Lime & Sand | | | | |
| 2942 | 3188 | 246 | Lime | | | | |
| 3188 | 3283 | 95 | Sand & Lime | | | | |
| 3283 | 3404 | 121 | 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.

March 3, 1959

(Date)

Company or Operator The Atlantic Refining Company Address Box 1038 Denver City, Texas
Name H.A. GALT Position or Title District Superintendent