

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form G-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 #1

(Less

Well No. 3 (LF), in NW ¼ of NE ¼, of Sec. 25, T. 25-S, R. 37-E, NMPM.

Justice (Ellenburger)

Pool Loa County.

Well is 330 feet from North line and 1650 feet from East line.

of Section 25 If State Land the Oil and Gas Lease No. is R-11170

Drilling Commenced October 16, 1958 Drilling was Completed December 21, 1958

Name of Drilling Contractor Brahmany Drilling Company

Address Petroleum Life Bldg., P.O. Box 1695 Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3079 BF**..... The information given is to be kept confidential until
March 21,..... 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.

| CASING RECORD | | | | | | | |
|---------------|-----------------|-------------|---------|--------------|---------------------|--------------|--------------|
| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
| 13-3/8 | 48 | NEW | 573.21 | Larkin | | | Surface |
| 8-5/8 | 32.3 & 36 | NEW | 3135.88 | Baker | | | intermediate |
| 7 | 23 & 20 | NEW | 8298.86 | Baker | | 8143-8205 | Oil String |
| 2-1/2 | 6.5 | NEW | 8106.96 | | | | |

| MUDGING AND CEMENTING RECORD | | | | | | |
|------------------------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 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 | 589.51 | 575 | Pump | | |
| 12 1/2 | 8-5/8 | 3350.18 | 1200 | Pump | | |
| 8-3/4 | 7 | 8350.06 | 240 | Pump | | |

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

Acidized perf. 5113-5205. Broke formation down 2800-2800'. Treated w/1000 gals. 15%

mod. acid. Max. pressure 2350. FP 2100. Inj. rate 4 BPM.

Result of Production Stimulation.

...Depth Cleaned Out.

COORD 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 8350 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 21, 1958

OIL WELL: The production during the first 24 hours was 1423.92 barrels of liquid of which 99.9% was oil; .1% was emulsion; .1% 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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta 4647
T. Drinkard 5863
T. Tubbs 5697
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya 6610
T. Simpson 7300
T. McKee 7570
T. Ellenburger 8120
T. Gr. Wash.
T. Granite.
T. Ellinebry 1988
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 | 210 | 210 | Surface | | | | |
| 210 | 590 | 380 | Red Bed & Shells | | | | |
| 590 | 932 | 342 | Sand & Anhy & Redbed | | | | |
| 932 | 2295 | 1363 | Salt & Anhy | | | | |
| 2295 | 2395 | 100 | Anhy & Gyp | | | | |
| 2395 | 2514 | 119 | Anhy | | | | |
| 2514 | 2598 | 84 | Anhy & Gyp | | | | |
| 2598 | 2896 | 298 | Anhy | | | | |
| 2896 | 3112 | 216 | Anhy & Lime | | | | |
| 3112 | 3211 | 99 | Lime & Sand | | | | |
| 3211 | 3231 | 20 | Lime | | | | |
| 3231 | 3323 | 92 | Lime & Sand | | | | |
| 3323 | 7286 | 3963 | Lime | | | | |
| 7286 | 7752 | 466 | Lime & Shale | | | | |
| 7752 | 7790 | 38 | Sandy Lime | | | | |
| 7790 | 7822 | 32 | Lime & Shale | | | | |
| 7822 | 7851 | 29 | Lime & Sand | | | | |
| 7851 | 8031 | 180 | Lime & Shale | | | | |
| 8031 | 8060 | 29 | Lime | | | | |
| 8060 | 8130 | 70 | Lime & Shale | | | | |
| 8130 | 8350 | 220 | 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.

December 22, 1958

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