

			X		

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 "NY"
(Lease)

Well No. **3 (UT)**, in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **25**, T. **25-S**, R. **37-E**, NMPM.
Justis (Montoya) Pool, **Lea** 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 **B 11478**

Drilling Commenced **October 16,** 19 **58** Drilling was Completed **December 21,** 19 **58**

Name of Drilling Contractor **Brahoney Drilling Company**

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

Elevation above sea level at Top of Tubing Head **3079 DF** The information given is to be kept confidential until **March 21,** 19 **58**

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to 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 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	3335.88	Baker			Intermediate
7	23 & 20	New	8298.86	Baker		6821-83	Oil String
2"	4.7	New	6770.34				

MUDDING 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	582.51	575	Pump		
12 1/2	8-5/8	3550.18	1200	Pump		
8-3/4	7	8350.06	260	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations 6821-83. Broke down formation 2500-2200#. Treated w/1000 gals.

15% mud acid. Max. pressure 2550; PB 2450; Ini. rate 4 BPM; 5 min. SIP 1250.

Result of Production Stimulation.....

Depth Cleaned Out.....

RD OF DRILL-STEM AND SPECIAL 7

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 408, barrels of liquid of which 98.5% was oil; 1.5% was emulsion; 1.5% 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. 6810	T. Farmington.
T. Yates.	T. Simpson. 7200	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee. 7570	T. Menefee.
T. Queen.	T. Ellenburger. 8120	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta. 4647	T. Blinberry 1088	T. Morrison.
T. Drinkard. 5863	T.	T. Penn.
T. Tubbs. 5697	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	210	210	Surface				
210	590	380	Redbed & 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	2963	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

(Date)

Company or Operator The Atlantic Refining Company

Address Box 1038 Denver City, Texas

Name M. A. Carr

Position or Title District Superintendent