

Santa Fe, New Mexico

1050 MAR 6 AM 10 36

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
(Company or Operator)

State v. [REDACTED]
(Lease)

Well No. 5, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 25, T. 25-S, R. 37-E, NMPM.

Undesignated-Justice (Drinkard) UT Pool, Lea 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.....**Braham Drilling Company**.....

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

Elevation above sea level at Top of Tubing Head.....3075 12..... 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	36 & 32.3	New & used	3115.22	Larkin			Intermediate
7	20, 23, 26	New	6859.30	Baker		5870-5896	Oil String
2" Tbg.		New	5823.61				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS 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.	5836.01				

(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.

BOARD OF DRILL-STEM AND SPECIAL T 8

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, 19 59

OIL WELL: The production during the first 24 hours was 183.02 barrels of liquid of which 0 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 38.9

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.

* Blinbry 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	Dolo.
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

Company or Operator The Atlantic Refining Company

Address Box 1038 Denver City, Texas

Name H.A. Carr

Position or Title District Superintendent