

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.

The Atlantic Refining Company
(Company or Operator)State "T"
(Lease)Well No. **5**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **2**, T. **15-S**, R. **37-E**, NMPM.**Denton - Wolfcamp** Pool, **Lea** County.Well is **2115** feet from **South** line and **2046** feet from **West** lineof Section **2**. If State Land the Oil and Gas Lease No. is **B-9774**.Drilling Commenced **November 7**, 19 **52** Drilling was Completed **March 8**, 19 **53**Name of Drilling Contractor **Parker Drilling Company**Address **National Bank of Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **3812' DF** The information given is to be kept confidential until **June 10**, 19 **53**.

OIL SANDS OR ZONES

No. 1, from **9126** to **9178** 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
9-5/8"	26#	New	2075	Baker			
7-5/8"	26#	New	7173	HOWCO			
5-1/2"	20#	New	2234	HOWCO		9126-9178	To Produce

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" & 12 1/4"	9-5/8"	2089	1300	Pump	?	40 Sacks
8-3/4"	7-5/8"	7186	1200	Pump	?	60 Sacks
6-5/8"	5-1/2"	9247	150	Pump	?	2 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Wolfcamp formation through perfs 9126-9178 with 2500 gallons Special Low**Surface Tension Acid on March 9, 1953.**Result of Production Stimulation **Satisfactory**

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 9250 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 8, 1953

OIL WELL: The production during the first 24 hours was 416.63 barrels of liquid of which 96.5 % was
was oil; % was emulsion; 2 % water; and 1.5 % was sediment. A.P.I.
Gravity 44.9

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 4580	T. Granite	T. Dakota	
T. Glorieta 6170	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo 7936	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	
T. Wolfcamp 8996			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	45	45	Caliche				
45	1572	1527	Redbed				
1572	1955	383	Redbed & Anhy				
1955	2012	57	Redbed & Shale				
2012	2095	83	Redbed, Shale & Anhy				
2095	2380	285	Anhy				
2380	2725	345	Salt				
2725	4320	1595	Salt & Anhy				
4320	4370	50	Anhy				
4370	4616	246	Anhy & Lime				
4616	7279	2663	Lime				
7279	7505	226	Lime & Shale				
7505	8915	1410	Lime				
8915	8996	81	Lime & Shale				
8996	9050	54	Dolomite				
9050	9065	15	Lime				
9065	9100	35	Dolomite				
9100	9200	100	Liney Dolomite				
9200	9213	13	Dolomite Limestone				
9213	9250	37	Limestone				

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 10, 1953 (Date)
Company or Operator The Atlantic Refining Company Address P. O. Box 1038, Denver City, Texas
Name Position or Title District Superintendent

