

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company

(Company or Operator)

B. C. Dickinson "B"

(Lease)

Well No. 4, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 12, T. 15-S, R. 27-E, NMPM.Denton - WolfeampPool, Lea

County.

Well is 350 feet from West line and 2510 feet from North lineof Section 12. If State Land the Oil and Gas Lease No. isDrilling Commenced September 27, 19 58 Drilling was Completed January 31, 19 58Name of Drilling Contractor Parker Drilling CompanyAddress National Bank of Tulsa Bldg., Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3804 DF
May 1, 19 58 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9300 to 9340 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
<u>13-5/8"</u>	<u>48</u>	<u>New</u>	<u>384</u>	<u>HOWCO</u>			
<u>9-5/8"</u>	<u>26 & 40</u>	<u>New</u>	<u>4738</u>	<u>HOWCO</u>			
<u>7"</u>	<u>23, 26, 29</u>	<u>New</u>	<u>4916</u>	<u>HOWCO</u>		<u>9300-9340</u>	<u>To Produce Well</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13-5/8"</u>	<u>360</u>	<u>400</u>	<u>Pump</u>		<u>None</u>
<u>12 1/2</u>	<u>9-5/8"</u>	<u>4750</u>	<u>8000</u>	<u>Pump</u>	<u>7</u>	<u>104 Sacks</u>
<u>8-5/8</u>	<u>7"</u>	<u>9526</u>	<u>225</u>	<u>Pump</u>	<u>7</u>	<u>5 Sacks</u>

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Wolfeamp through perfs. 9300'-9340' with 5000 gallons 15% HST Acid on 2-1-58Result of Production Stimulation Good

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 11,575 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 31, 1953
OIL WELL: The production during the first 24 hours was 232.32 barrels of liquid of which 98 % was oil; % was emulsion; % water; and 2 % was sediment. A.P.I. Gravity 44.2
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 2140	T. Oolitic 11,040	T. Ojo Alamo	
T. Salt	T. Devonian	T. Kirtland-Fruitland	
B. Salt	T. Silurian	T. Farmington	
T. Yates	T. Montoya	T. Pictured Cliffs	
T. 7 Rivers	T. Simpson	T. Menefee	
T. Queen	T. McKee	T. Point Lookout	
T. Grayburg	T. Ellenburger	T. Mancos	
T. San Andres 4708	T. Gr. Wash	T. Dakota	
T. Glorieta 6270	T. Granite	T. Morrison	
T. Drinkard		T. Penn	
T. Tubbs			
T. Abo 8240			
T. Penn			
T. Wolfcamp 9230			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Surface				
40	372	332	Redbed & Shells				
372	1,000	628	Redbed				
1,000	1,451	451	Redbed, Anhy Streaks				
1,451	1,771	320	Redbed & Shells				
1,771	2,245	474	Redbed & Anhy				
2,245	3,914	1669	Redbed & Salt				
3,914	4,102	188	Salt Streaks & Lime				
4,102	4,720	618	Anhy & Lime				
4,720	5,191	471	Lime				
5,191	5,315	124	Lime & Sand				
5,315	6,014	699	Lime				
6,014	6,553	539	Sandy Lime				
6,553	6,740	187	Lime				
6,740	6,807	67	Sandy Shale				
6,807	9,859	3052	Lime				
9,859	10,103	244	Lime & Shale				
10,103	10,151	48	Lime				
10,151	10,205	54	Lime & Shale				
10,205	10,751	546	Lime				
10,751	10,960	209	Lime & Chert				
10,960	11,111	151	Lime & Shale				
11,111	11,349	238	Lime				
11,349	11,575	226	Lime & Shale				

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.

February 4, 1953 (Date)
Company or Operator The Atlantic Refining Company Address P. O. Box 1038, Denver City, Texas
Name [Signature] Position or Title District Superintendent