

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD JUL 22 1953

OIL CONSERVATION COMMISSION

Mail to District Office, Oil Conservation Commission, to which Form C-105 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 & Co.
(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 14, T. 11-S, R. 37-E, NMPM.

Devonian

Pool, 1st

County.

Well is 1450 feet from South line and 100 feet from East line

of Section 14. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 1, 1953 Drilling was Completed July 16, 1953

Name of Drilling Contractor Parker Drilling Company

Address National Bank of Tulsa Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 1045' The information given is to be kept confidential until 10-60, 1953

OIL SANDS OR ZONES

No. 1, from 12400 to 12590 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
11-3/8"	16	New	200	BOH CO			
9-5/8"	16 & 10	New	1776	Baker			
5-1/2"	25, 17, 15 1/2	New	2572	Super Seal		12400-12590	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
11-3/8"	11-3/8"	297	20	Pump		None
9-5/8"	9-5/8"	1776	200	Pump		1 1/2 Sacks
5-1/2"	5-1/2"	2572	200	Pump		15 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Devonian thru Perm 12400-500 with 2500 gallons type J acid.

Result of Production Stimulation Satisfactory.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

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

PRODUCTION

Put to Producing July 16, 1953
OIL WELL: The production during the first 24 hours was 197.3 barrels of liquid of which 99% was oil; % was emulsion; % water; and 1% was sediment. A.P.I. Gravity 15.8
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 1290	T. Devonian 12107	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 1490	T. Granite	T. Dakota	
T. Glorieta 1460	T. Bandford 12302	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo 1413	T.	T.	
T. Penn	T.	T.	
T. Miss 11031	T.	T.	

BC

9300

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1267	1267	Bedded	11098	11263	165	Lime
1267	1579	312	Bedded & shells	11263	11438	235	Lime & shale
1579	1872	293	Bedded	11438	11517	79	Lime
1872	3074	1202	Anhy & Salt	11517	11734	217	Lime & Shale
3074	4481	1407	Anhy	11734	12327	593	Lime & Chert
4481	4535	54	Anhy & Gyp	12327	12419	92	Lime
4535	4604	69	Anhy	12419	12536	117	Lime & Shale
4604	4650	46	Anhy & Gyp	12536	12595	59	Lime & Chert
4650	4711	61	Anhy	12595	12604	9	Lime & Shale
4711	5111	400	Lime				
5111	5215	104	Lime & Sand				
5215	5042	87	Lime				
5042	5925	883	Lime & Sand				
5925	7949	2024	Lime				
7949	7975	26	Lime & Chert Strata				
7975	8259	284	Lime				
8259	8305	46	Lime & Shale				
8305	8520	215	Lime				
8520	8570	50	Lime & Shale				
8570	9309	739	Lime				
9309	9705	396	Lime & Shale				
9705	9735	30	Lime				
9735	11098	1363	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.

July 20, 1953

The Atlantic Refining Company
Company or Operator
Name
Address
District Superintendent
Position or Title
(Date)