

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)B. C. Dickinson "A-1"
(Lease)Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 1, T. 15-S, R. 37-E, NMPM.Denton - Devonian Pool, Lee County.Well is 2240 feet from south line and 400 feet from west lineof Section 1. If State Land the Oil and Gas Lease No. isDrilling Commenced October 18, 19 52 Drilling was Completed March 28, 19 53Name of Drilling Contractor Parker Drilling CompanyAddress National Bank of Tulsa Bldg., Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3808 DF
July 1, 19 53 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 12474 to 12562 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	358	Larkin			
9 5/8"	36 & 40	New	4732	Baker			
7"	23, 26, 29 & 32	New	12555	HONGO		12474-12562	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"	13 3/8"	374	350	Pump		
12 1/4"	9 5/8"	4754	3000	Pump	?	104 sacks
8 3/4"	7"	12567	650	Pump	?	12 sacks

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Devonian through Perf. 12474 - 12562 with 5000 gallons C P Type J-3 acid on 3-28-53.

Result of Production Stimulation Satisfactorily

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 0 feet to 12570 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 28, 1953.

OIL WELL: The production during the first 24 hours was 861.08 barrels of liquid of which 98.5% was oil; % was emulsion; % water; and 1.5% 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		12328	Northwestern New Mexico	
T. Anhy		12458	T. Ojo Alamo	
T. Salt			T. Kirtland-Fruitland	
B. Salt			T. Farmington	
T. Yates			T. Pictured Cliffs	
T. 7 Rivers			T. Menefee	
T. Queen			T. Point Lookout	
T. Grayburg			T. Mancos	
T. San Andres	4725		T. Dakota	
T. Glorieta	6310		T. Morrison	
T. Drinkard			T. Penn	
T. Tubbs			T.	
T. Abo	8190		T.	
T. Penn			T.	
T. Miss	11027		T.	
T. Wolf	9308		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	39	39	Caliche	11406	11581	175	Lime & Shale
39	196	157	Shells	11581	11642	61	Lime
196	380	184	Sand & Redbed	11642	11644	2	Chert
380	2181	1801	Redbed	11644	11772	128	Lime & Chert
2181	2343	162	Anhy & Salt	11772	11926	154	Lime & Shale
2343	2476	133	Redbed	11926	11978	52	Lime
2476	3106	630	Anhy & Salt	11978	12127	149	Lime & Shale
3106	4605	1499	Anhy	12127	12162	35	Lime
4605	4670	65	Anhy & Lime	12162	12169	7	Lime & Chert
4670	4755	85	Anhy	12169	12292	123	Lime
4755	9857	5102	Lime	12292	12306	14	Lime & Shale
9857	9909	52	Lime & Shale	12306	12400	94	Shale
9909	10928	1019	Lime	12400	12464	64	Lime & Shale
10928	10945	17	Lime & Sand	12464	12478	14	Shale
10945	11012	67	Lime	12478	12570	92	Lime
11012	11039	27	Shale & Lime				
11039	11072	33	Lime				
11072	11120	48	Lime & Shale				
11120	11176	56	Lime				
11176	11232	56	Lime & Shale				
11232	11238	6	Shale				
11238	11245	7	Lime & Shale				
11245	11306	61	Lime				
11306	11323	17	Lime & Chert				
11323	11406	83	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 31, 1953
(Date)
Company or Operator THE ATLANTIC REFINING COMPANY Address Denver City, Texas
Name [Signature] Position or Title District Superintendent