

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. 3, in SE 1/4 of SW 1/4, of Sec. 12, T. 15-S, R. 37-E, NMPM.

Denton - Devonian Pool, Lea County.

Well is 330 feet from west line and 660 feet from south line

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 15, 1952 Drilling was Completed October 14, 1952

Name of Drilling Contractor Parker Drilling Company

Address National Bank of Tulsa Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3794' DP

January 15, 1952 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9220 to 9400 No. 4, from to

No. 2, from 11100 to 11300 No. 5, from to

No. 3, from 12595 to 12662 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	321	Larkin			
9 5/8"	36 & 43.5	New	4737	Baker			
7 "	23, 26, 29	New	12600	HONCO		None	
	32 & 35						

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"	336	325	Pump		None
12 1/4"	9 5/8"	4751	3000	Pump	?	10 1/2 sacks
8 5/8"	7 "	12612	425	Pump	?	19 sacks

RECORD OF PRODUCTION AND STIMULATION

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

Well acidised with 500 gallons Chemical Process Type J-3 acid 12612' - 12662'

Result of Production Stimulation Pair

Depth Cleaned Out

REPORT OF DRILL-STEM AND SPECIAL TEST

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

TOOLS USED

Rotary tools were used from 0 feet to 12662 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 14, 1952

OIL WELL: The production during the first 24 hours was 136.8 barrels of liquid of which 99% was oil; 1% was emulsion; % water; and % was sediment. A.P.I. Gravity 45.8

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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres. 4720
T. Glorieta 6305
T. Drinkard.
T. Tubbs.
T. Abo. 8110
T. Penn.
T. Miss. 10970
T. Wolfcamp 9220

T. Devonian. 12595
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	337	337	Caliche & Redbed	12603	12662	59	Dolomite
337	1000	663	Redbed				
1000	1550	550	Redbed & Shale				
1550	1940	390	Redbed & Anhy				
1940	2265	325	Anhydrite				
2265	3302	1037	Salt and Anhy				
3302	4740	1438	Anhy and Gyp				
4740	9802	5062	Lime				
9802	9924	122	Lime & Shale				
9924	10973	1049	Dry drilled @ No Returns				
10973	10996	23	Lime				
10996	11104	108	Lime & Shale				
11104	11204	100	Lime				
11204	11289	85	Lime & Shale				
11289	11324	35	Lime & Chert				
11324	11358	34	Lime				
11358	11490	132	Lime & Chert				
11490	11583	93	Lime & Shale				
11583	11694	111	Lime				
11694	11996	302	Lime & Chert				
11996	12120	124	Lime				
12120	12182	62	Lime & Chert				
12182	12581	399	Lime & Shale				
12581	12603	22	Shale & Dolomite				

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.

October 17, 1952

(Date)

Company or Operator The Atlantic Refining Company

Address Box 1038, Denver City, Texas

Name Norman

Position or Title District Superintendent