

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1956 SEP 21 PM 3:14

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. If State Land submit 6 Copies

The Atlantic Refining Company

(Denton Gasoline Plant)

(Company or Operator)

(Lease)

Well No. 102 in NE 1/4 of SW 1/4 of Sec. 11, T. 15-S, R. 37-E, NMPM.

Denton

Pool, Lee

County.

Well is 1650 feet from North line and 1320 feet from West lineof Section 11. If State Land the Oil and Gas Lease No. is _____Drilling Commenced March 26, 1955 Drilling was Completed April 9, 1955Name of Drilling Contractor Tullous Drilling Co.Address 206 N. Big Spring, Midland, TexasElevation above sea level at Top of Tubing Head 3601.3. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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	<u>50</u>	to	<u>200</u>	feet.	<u>Gallala</u>
No. 2, from	<u>350</u>	to	<u>1800</u>	feet.	<u>Ghila, swd. 5 hr, wtr. rose 300</u>
No. 3, from	<u>1800</u>	to	<u>1940</u>	feet.	<u>Santa Rosa (448 PPM chloride) swd. wtr, rose 500</u>
No. 4, from	<u>1940</u>	to	<u>2050</u>	feet.	<u>Tecovas?</u>
	<u>2050</u>		<u>2105</u>		<u>Dewey Lake</u>
	<u>2105</u>		<u>2215</u>		<u>Russell anhydrite</u>

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>13-3/8</u>	<u>48#</u>	<u>New</u>	<u>330.79</u>	<u>Baker</u>			<u>Surface</u>
<u>9-5/8</u>	<u>32.3#</u>	<u>New</u>	<u>2245.94</u>	<u>Baker</u>			<u>Intermediate</u>
<u>7</u>	<u>23#</u>	<u>New</u>	<u>2348.63</u>	<u>Larkin</u>			<u>Oil String</u>
<u>3 1/2</u>	<u>13.3</u>	<u>New</u>	<u>2713.39</u>				<u>Tubing</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13-3/8</u>	<u>345.67</u>	<u>300</u>	<u>Pump</u>		
<u>12 1/2</u>	<u>9-5/8</u>	<u>2255.94</u>	<u>1350</u>	<u>Pump</u>		
<u>8-3/4</u>	<u>7</u>	<u>2357.70</u>				
<u>8-3/4</u>	<u>3 1/2</u>	<u>2721.37</u>				

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation _____

Depth Cleaned Out _____

BOARD OF DRILL-STEM AND SPECIAL

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 2750 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

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

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
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

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

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	Sand & shale				
220	564	344	Red bed				
564	1100	536	Red rock				
1100	1300	200	Red bed				
1300	1600	300	Red bed & shale				
1600	1781	181	Red bed				
1781	1920	139	Red bed & shale				
1920	1982	62	Red shale & sand				
1982	2025	43	Red bed & shale				
2025	2073	48	Red bed				
2073	2148	75	Anhydrite				
2148	2240	92	Anhydrite & shale				
2240	2750	510	Anhydrite & salt				

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.

Company or Operator The Atlantic Refining Company

Name M. A. Carr

Address Box 696, Lovington, New Mexico

Position or Title District Superintendent

8-28-56
(Date)