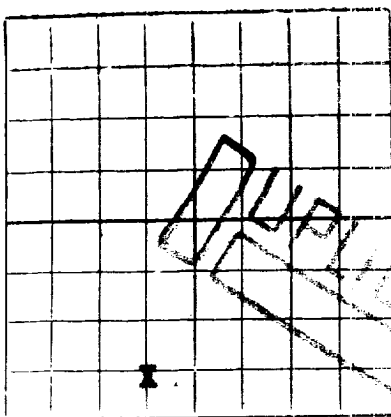


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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
(Company or Operator)State Federal
(Lease)Well No. 4, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 34, T. 20-S, R. 36-E, NMPM.

Eugene Gas

Pool,

Lee

County.

Well is 330 feet from South line and 1650 feet from West lineof Section 34. If State Land the Oil and Gas Lease No. is FederalDrilling Commenced 3:30 A.M. 11-26- 1955 Drilling was Completed 1:30 P.M. 12-12- 1955Name of Drilling Contractor Coats Drilling CompanyAddress 1110 Tenth Street Lubbock, TexasElevation above sea level at Top of Tubing Head 3584 (DP) The information given is to be kept confidential until 4-29- 19 56

OIL SANDS OR ZONES

No. 1, from None 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 None 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>8-5/8</u>	<u>22.7</u>	<u>New</u>	<u>260.88</u>	<u>Larkin</u>			<u>Surface</u>
<u>5-1/2</u>	<u>11 1/4</u>	<u>New</u>	<u>3868.35</u>	<u>Halliburton</u>		<u>3814-3822</u> <u>3844-3850</u>	<u>Production</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>11</u>	<u>8-5/8</u>	<u>274.57</u>	<u>200</u>	<u>Pump</u>		
<u>7-3/8</u>	<u>5-1/2</u>	<u>3883</u>	<u>870</u>	<u>Pump</u>		

RECORD OF PRODUCTION AND STIMULATION

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

12-13 Acidized with 500 gallons 15% LSTNE Acid and sandfraced with 2000 gallons frac oil and 2000# sand through perforations 3814-22. 12-16 Acidized with 250 gallons LSTNE 15% Acid and Sandfraced with 2000 gallons frac oil and 2000# Sand through perforations 3814-50.

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TY

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 3883 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-28-56, 19 56
OIL WELL: The production during the first 24 hours was 7.8 barrels of liquid of which 99.9% was oil; % was emulsion; 1/10% 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		Northwestern New Mexico	
T. Anhy.....1690	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....3467	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.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1035	1035	Red Bed				
1035	1670	635	Anhydrite & Gyp				
1670	2515	845	" " Salt				
2515	2755	240	Salt				
2755	3197	442	" & Anhydrite				
3197	3329	132	Anhydrite				
3329	3388	59	" & Gyp				
3388	3606	218	" " " & Lime				
3606	3652	46	" " "				
3652	3676	24	" " " & Dolomite				
3676	3766	90	" " Dolomite				
3766	3795	29	" " Lime				
3795	3818	23	" " Dolomite				
3818	3824	6	" " Sand				
3824	3854	30	" "				
3854	3881	27	" & Dolomite				
3881	3883	2	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.

January 31, 1956 (Date)
Company or Operator The Atlantic Refining Company Address P.O. Box 1038 Denver City, Texas
Name Norman A. Carr Position or Title District Superintendent