

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.

The Atlantic Refining Company
(Company or Operator)

Melba Goins
(Lease)

Well No. 3, in SE 1/4 of SE 1/4, of Sec. 27, T. 23, R. 37, NMPM.

Langlie Mattix Pool, Lea County.

Well is 990 feet from South line and 330 feet from East line of Section 27. If State Land the Oil and Gas Lease No. is.

Drilling Commenced 12 noon 8-6, 1955. Drilling was Completed 2:30 A.M. 8-21, 1955.

Name of Drilling Contractor Flegger-Riley Drilling Company

Address 271 Meadows Bldg - 505 Greenville Ave. - Dallas, Texas

Elevation above sea level at Top of Tubing Head 3267. The information given is to be kept confidential until 11-21, 1955.

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 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
8-5/8"	24	New	341.45	Larkin			Surface
5 1/2"	14	New	3586.75	Larkin		3498-3536	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8-5/8"	358.09	250	Pump		30
7-7/8"	5 1/2"	3599.95	700	Pump		200

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced thru perforations 3498 - 3536 with 3000 gallons oil and 4500# sand.

Result of Production Stimulation Increased production from 0 to 19 barrels oil in 5 hours.

Depth Cleaned Out 8595

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 3600 feet, and from — feet to — feet.
Cable tools were used from — feet to — feet, and from — feet to — feet.

PRODUCTION

Put to Producing 8-24, 1955
OIL WELL: The production during the first 24 hours was 235 barrels of liquid of which 99.9% was oil; —% was emulsion; —% water; and 1/10% was sediment. A.P.I. Gravity 37
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. 1065	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2490	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3354	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	635	635	Red bed and Shale				
635	1031	396	" " " "				
1031	1119	88	Anhydrite				
1119	1335	216	" & Salt				
1335	2373	1038	Salt and anhydrite				
2373	3009	636	Anhydrite				
3009	3472	463	" & Lime				
3472	3600	128	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.

Company or Operator The Atlantic Refining Company Address P. O. Box 1038, Denver City, Texas
Name Norman A. Carr Position or Title District Superintendent
8-25-55 (Date)