

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	

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 "AY"

(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 27, T. 16-S, R. 33-E, NMPM.

Undesignated

Pool, Lea

County.

Well is 1980 feet from South line and 660 feet from West line of Section 27. If State Land the Oil and Gas Lease No. is OG-5718

Drilling Commenced June 28, 1964 Drilling was Completed August 27, 1964

Name of Drilling Contractor Nable Drilling Corporation

Address P. O. Drawer 550, Midland, Texas

Elevation above sea level at Top of Ground Level 4201 The information given is to be kept confidential until, 19

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
13-3/8	48#	New	397.87	Guide	Intact		Surface
9-5/8	32.3# & 36#	New	4562.43	Float	Intact		Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	413.97	370	Pump & Plug		
12-1/4	9-5/8	4577.70	2940	Pump & Plug		

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

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 11647 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A, 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. 1480
T. Salt. 1700
B. Salt. 2600
T. Yates. 2795
T. 7 Rivers
T. Queen.
T. Grayburg.
T. San Andres. 4460
T. Glorieta. 5932
T. Drinkard
T. Tubbs. 7215
T. Abo. 7964
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T. Wolfcamp 9725
T. Keanits Line (Penn) 10775
T. Seaman (Penn) 11520
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	1480	1480	Clay, Red Beds sand				
1480	1700	220	Anhydrite				
1700	2600	900	Salt				
2600	4460	1860	Anhydrite, Red Shale, Sand, & Dolo				
4460	5932	1472	Dolomite				
5932	7215	1283	Dolomite, Sand				
7215	7963	748	Siltstone, Dolomite				
7963	9725	762	Dolo, Anhy, Shale				
9725	11647	1922	Limestone, Chert & Gray Shale				

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.

September 11, 1964

Company or Operator The Atlantic Refining Company

Address P. O. Box 1978, Roswell, New Mexico

Name A. L. Smith

Position or Title District Drilling Supervisor