

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE 000

1962 JUN 13 AM 10:31
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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company

Miller

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 12, T. 8-S, R. 34-E, NMPM.

Undesignated Pool, Roosevelt County.

Well is 1980 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 5/9, 1962 Drilling was Completed May 21, 1962

Name of Drilling Contractor Cactus Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at top of casing 4249'

Not confidential

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4523' to 4675' 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
8 5/8	24#	New	390.95	Guide			Surface
4 1/2	9.5#	New	4664.15	Float		4589-4600'	Oil string
						4606-4611'	
						4620-4626'	

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	401.45'	250 sx	Pump and Plug		
7 7/8	4 1/2	4674'	480 sx	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated above perfs with 2000 gals 15% BDA acid on 5/24/62. Fraced above perfs on

5/25/62 with 840 gals refined oil, 20,000 gals of refined oil containing 17,750#

20/40 sand. FBD 2500#. Avg and final treating pressure = 3200# down 4 1/2" casing.

Avg inj rate = 18.9 BPM ISIP = 2700#.

Result of Production Stimulation On potential test, well flowed at rate of 12 BOPH on 18/64ths in.choke,

300# FTP.

Depth Cleaned Out 4639'

RECORD OF DRILL-STEM AND SPECIAL 1

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 4675 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 25, 1962

OIL WELL: The production during the first 24 hours was 287 barrels of liquid of which 99.7% was oil; 0% was emulsion; 0% water; and 3/10% was sediment. A.P.I. Gravity 30.2° @ 60° F

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. 2143'	T. Devonian	T. Ojo Alamo
T. Salt 2310'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2620'	T. Montoya	T. Farmington
T. Yates 2620'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3328'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres 3803'	T. Granite	T. Dakota
T. San Andres Slaughter 4523'	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	2143'	2143'	Red Beds and Sand				
2143'	2620'	477'	Anhydrite and Salt				
2620'	2750'	130'	Sandstone, shale				
2750'	3800'	1050'	Anhydrite, dolomite				
3800'	4520'	720'	Dolomite, Anhydrite				
			Anhydritic Dolomite				
4520'	4675'	155'	Dolomite with Anhydrite streaks.				

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.

June 12, 1962

The Atlantic Refining Company
Company or Operator
Name

P. O. Box 1978, Roswell, New Mexico
Address
District Dirg. & Prod. Supt.
Position Title