



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company Corbin
(Company or Operator) (Lease)

Well No. 1, in NE ¼ of SE ¼, of Sec. 15, T. 15-N, R. 38-E, NMPM.
Medicine Rock Devonian Pool, Lee County.

Well is 2086' feet from South line and 766 feet from East line of Section 15. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 9/22, 19 62 Drilling was Completed 11/3, 19 62

Name of Drilling Contractor B. L. McFarland, Inc.

Address Midland, Texas
Derriak Floor

Elevation above sea level at 3742' The information given is to be kept confidential until Not Confidential, 19 _____

OIL RECORD

No. 1, from 12,820' to 12,842' 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
13 3/8	48	New	339.34	Guide			Surface
9 5/8	32.3, 36 & 40	New	4901	Float			Intermediate
5 1/2	170 & 200	New	12825.02	Float		12824-12831'	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
17 1/2	13 3/8	352.49'	400	Pump & Plug		
12 1/4	9 5/8	4919.75	2340	Pump & Plug		
8 3/4	5 1/2	12821.52	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acid Job #1: Treated perms 12,824-31' w/ 250 gallons mud acid & 250 gallons 15% LSTNE acid. FWD 3000# to 1600# Avg TP = 1800#, AIR = 1/2 RPM.

Result of Production Stimulation On 24 hr. potential test ending 7:00 a.m. 11/17/62, on 18/64' choke, well flowed 311 BO & 20 BW.

Depth Cleaned Out 12,835'

RECORD 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 12,842 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11/15, 1962
Potential Test 331
 OIL WELL: The production during the 24 hours was barrels of liquid of which was oil; 0% was emulsion; 6% water; and 0% was sediment. A.P.I. Gravity 46.0° + 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. Anhv. 2208	T. Devonian 12820	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Graburg	T. Gr. Wash.	T. Mancos	
T. San Andres 4860	T. Granite	T. Dakota	
T. Glorieta 6420	T. Wolfcamp 9280	T. Morrison	
T. Drinkard	T. Upper Miss 11405	T. Penn.	
T. Tubbs	T. Woodford 12702		
T. Abo 9200			
T. Penna 10635			
T. Miss (Lower) 11968			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2208	2208	Red shales, sands				
2208	4700	2492	Anhydrite, salt, sand, clay and lime				
4700	6420	1720	Dolomite				
6420	8200	1780	Dolomite, sand, siltstone, anhydrite				
8200	9270	1070	Green shale, anhydrite, dolomite				
9270	9900	630	Limestone, red and green shale				
9900	10700	800	Dolomite, limestone, shale				
10700	11150	450	Cherty lime				
11150	11405	255	Shale and sand				
11405	11968	563	Lime, shale, chert				
11968	12702	734	Lime, chert				
12702	12820	118	Soft shale				
12820	12842	22	Dolomite				
DST #1: Tested O.H. 12,842-12,834'. Run 2500' of W.C. 5/8" BC, 1/4" TC. Tool open 2 hrs. Recovered 6400' of gas, 2500' of WC, 3500' of oil, gas & water (10-15% water). IHP = 5975#, 30 min. BSIP = 4799#, IFP = 1300#, PFP = 2261#, 30 min BSIP = 4738#, PFP = 5933#.							

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.

December 5, 1962
 Company or Operator: The Atlantic Refining Company Address: P. O. Box 1978, Roswell, New Mexico
 Name: A. D. Kloxia Post Office: Dist. Dirg. & Prod. Sup't.