

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company
(Company or Operator)

State AJ
(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 17, T. -18-S, R. -3-E, NMPM.

EK Queen Pool, Lea County.

Well is 660 feet from North line and 661.5 feet from West line

of Section 17 If State Land the Oil and Gas Lease No. is E-9263

Drilling Commenced 6 A.M. March 19, 1956 Drilling was Completed 10 P.M. April 6, 1956

Name of Drilling Contractor La Mance Drilling Company

Address Box 2686, Midland, Texas

Elevation above sea level at Top of Tubing Head 4080 The information given is to be kept confidential until August 10, 1956

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
8-5/8	22.7#	New	241.40	Larkin			Surface
5 1/2	14#	New	4480.03	Halliburton			Oil string
2" Tbg.		New	4428.01				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8-5/8	254.42	200	Pump		
7-7/8	5 1/2	4490.55	1000	Pump		
	2"	4435.91				

RECORD OF PRODUCTION AND STIMULATION

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

4-9 Acidized w/500 gallons of MCA mud acid and fractured with 10,000 gallons Famarris crude w/1 lb. sand per gallon resulting potential reported.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL 1 AS

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 4490 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 11, 1956
OIL WELL: The production during the first 24 hours was 192 barrels of liquid of which 100% 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				Northwestern New Mexico			
T. Anhy. 1782				T. Devonian			T. Ojo Alamo
T. Salt				T. Silurian			T. Kirtland-Fruitland
B. Salt 3223				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. 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	1765	1765	Red Bed	4068	4118	50	Lime
1765	1860	95	Anhydrite & Gyp	4118	4163	45	Lime & Gyp
1860	1875	15	Salt	4163	4181	18	Lime
1875	1952	77	Red Bed & Shale	4181	4350	169	Lime & Gyp
1952	1974	22	Red Bed & Salt	4350	4467	117	Lime
1974	2136	162	Salt, Anhydrite & Gyp	4467	4490	23	Lime & Anhydrite
2136	3065	929	Salt & Anhydrite				
3065	3090	25	Anhydrite				
3090	3103	13	Salt & Anhydrite				
3103	3229	126	Salt, Anhydrite, & Gyp				
3229	3422	193	Anhydrite & Gyp				
3422	3482	60	Anhydrite, Gyp, & Lime				
3482	3658	176	Anhydrite & Lime				
3658	3735	77	Anhydrite, Lime & Gyp				
3735	3798	63	Anhydrite & Lime				
3798	3854	56	Lime & Gyp				
3854	3922	68	Lime & Anhydrite				
3922	4068	146	Lime & Gyp				

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.

4-12-56

Company or Operator The Atlantic Refining Co. Address Box 1038, Denver City, Texas
Name J. J. J. J. J. Position or Title District Superintendent