

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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
(Company or Operator)

State "AZ"

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 6, T. 19-S, R. 35-E, NMPM.

Scharb - Bone Springs

Pool, Lea

County.

Well is 860 feet from North line and 660 feet from East line

of Section 6. If State Land the Oil and Gas Lease No. is E-9982

Drilling Commenced July 31, 1964. Drilling was Completed September 17, 1964

Name of Drilling Contractor Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Test Gd. Level 3912. The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9438 to 10154 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	399.84	Guide			Surface
8-5/8	24# & 32#	New	3984.04	Float			Intermediate
5-1/2	15.5# & 17#	New	10235.69	Float		9438-9463	Oil String

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	413.67	400	Pump & Plug		
12 1/2 & 11"	8-5/8	3997.04	2050	Pump & Plug		
7-7/8	5-1/2	10247.19	180	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 9438-9463 w/1000 gallons 15% mud acid and 1000 gallons 15% HCl.

Result of Production Stimulation Swabbed & flowed 205 BNO in 14 hours

Depth Cleaned Out 10035'

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 10248 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 7, 1964
OIL WELL: The production during the first 14 hours was 205 barrels of liquid of which 99% was oil; 1% was emulsion; 1% water; and% was sediment. A.P.I. Gravity 35°
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.	1840		T. Devonian		T. Ojo Alamo
T. Salt	2083		T. Silurian		T. Kirtland-Fruitland
B. Salt	3231		T. Montoya		T. Farmington
T. Yates	3338		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3515		T. McKee		T. Menefee
T. Queen	4608		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	5105		T. Granite		T. Dakota
T. Glorieta			T. Delaware Mountain	5983	T. Morrison
T. Drinkard			T. Bone Springs	7758	T. Penn.
T. Tubbs			T. Bone Springs Pay	9438	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	1840	1840	Red Beds				
1840	2083	243	Anhydrite				
2083	3231	1148	Salt				
3231	3338	107	Anhydrite & Dolomite				
3338	3515	177	Sands & Dolomite				
3515	4608	1093	Dolomite & Sands				
4608	5983	1375	Sands & Dolomite				
5983	7758	1775	Sands & Dolomite				
7758	9438	1680	Limestones, Sands, Shales				
9438	10154	716	Dolomite				
10154	10248	94	Sands & Shales				

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.
October 12, 1964
Company or Operator The Atlantic Refining Company Address P. O. Box 1978
Name A. K. Keapin Position or Title District Drilling & Production Supt.