

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 27 2 04 PM '63

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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 QUINTUPPLICATE If State Land submit 6 Copies

The Atlantic Refining Company

Ora L. Jackson

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator) (Lease)
Well No. 1 in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 5, T. 19-S, R. 35-E, NMPM.
Scharb Pool, Lea County.
Well is 1980 feet from South line and 1980 feet from West line
of Section 5. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced November 10, 1963 Drilling was Completed December 17, 1963
Name of Drilling Contractor Lee Drilling of Tulsa, Oklahoma, Inc.
Address 1007 Philtower Building, Tulsa, Oklahoma
Derrick Floor
Elevation above sea level at Top of Tubing Head 3894' The information given is to be kept confidential until
Not Confidential, 19____

OIL SANDS OR ZONES

No. 1, from 10079 to 10148 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	384.51	Guide			Surface
8-5/8	24# & 32#	New	3986.52	Float			Intermediate
5-1/2	15.5 & 17#	New	10189.88	Float		10081-10108 10118-10144	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	399.20	400	Pump & Plug		
11-1/4	8-5/8	4000.12'	1650	Pump & Plug		
7-7/8	5-1/2	10202	152	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized Bone Springs interval 10081-10144 w/1000 gal. mud acid, then w/5000 gal.
15% ISTNE HCl acid.

Result of Production Stimulation Well flowed at rate of 25 BOPH on 14/64" choke. FTP=600#

Depth Cleaned Out 10156

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 10203' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 23 63, 19 22
OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 70 was oil; 30 load % was emulsion; 30 % water; and % was sediment. A.P.I. Gravity 38° @ 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	1835		T. Devonian		
T. Salt	2083		T. Silurian		
B. Salt	3268		T. Montoya		
T. Yates	3370		T. Simpson		
T. 7 Rivers	3553		T. McKee		
T. Queen	4638		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres			T. Granite		
T. Glorieta			T. Delaware Mtn.	5968	
T. Drinkard			T. Bone Spring	7650	
T. Tubbs			T. Bone Spring Pay	10079	
T. Abo			T.		
T. Penn.			T.		
T. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1835	1835	Red Beds				
1835	2083	148	Anhydrite				
2083	3268	1185	Salt				
3268	3370	102	Anhydrite & dolomite				
3370	3553	183	Sands & dolomite				
3553	4638	1085	Dolomite & sands				
4638	5968	1330	Sands & dolomites				
5968	7650	1682	Sands & dolomites				
7650	10079	2429	Limestones, sands & shales				
10079	10148	69	Dolomite				
10148	10203	55	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.

December 26, 1963
The Atlantic Refining Company P. O. Box 1978, Roswell, New Mexico
Company or Operator Address
Name District Drilling Supervisor
Position or Title