

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

The Atlantic Refining Company

Humble State

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Well No. 1 in SW SW 16 8-S (Lease) 33-E
Wilbeat Pool, Chaves County.
Well is 665.49 feet from South line and 662.19 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is E-8249
Drilling Commenced November 7, 1963 Drilling was Completed December 13, 1963
Name of Drilling Contractor Cactus Drilling Company
Address Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head Not Confidential The information given is to be kept confidential until
Not Confidential, 1963

OIL SANDS OR ZONES

None
No. 1, from None to None No. 4, from None to None
No. 2, from None to None No. 5, from None to None
No. 3, from None to None No. 6, from None to None

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

None
No. 1, from None to None feet.
No. 2, from None to None feet.
No. 3, from None to None feet.
No. 4, from None to None feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8-5/8</u>	<u>24#</u>		<u>307.66</u>	<u>Guide</u>			<u>Surface</u>
<u>4-1/2</u>	<u>9.5#</u>	<u>New</u>	<u>4412.48</u>	<u>Guide</u>	<u>3366.05</u>	<u>4336-54'</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8-5/8</u>	<u>319.66'</u>	<u>250</u>	<u>Pump & Plug</u>		
<u>7-7/8</u>	<u>4-1/2</u>	<u>4422.68'</u>	<u>300</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acid Job #1: Treated perfs 4336-54' w/2000 gal 15% Spearhead acid.Acid Job #2: Treated perfs 4337-52' w/1000 gal 15% Spearhead acid.

Swabbed 100% sulfur water at rate of 12-14 BFPH.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or dexiation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 61 feet to 4425 feet, and from 0 feet to 61 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A, 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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. 1800	T. Devonian	T. Ojo Alamo	T. Salt. 2345	T. Silurian	T. Kirtland-Fruitland
T. Yates. 2345	T. Montoya	T. Farmington	T. 7 Rivers	T. Simpson	T. Pictured Cliffs
T. Queen	T. McKee	T. Menefee	T. Grayburg. 3530	T. Ellenburger	T. Point Lookout
T. San Andres	T. Gr. Wash	T. Mancos	T. Slaughter 4254	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.
T.	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1800	1800	Red Beds & Sand				
1800	2345	545	Anhydrite & Salt				
2345	2460	115	Sand & Shale				
2460	3530	1070	Anhydrite, Lime & Dolomite Stringers				
3530	4425	895	Dolomite w/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.

January 2, 1964
The Atlantic Refining Company
Company or Operator
Name
P. O. Box 1978, Roswell, New Mexico
Address
District Drilling Supervisor
Position or Title