

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBES OFFICE OCC

1955 JAN 25 AM 10:28

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.

The Atlantic Refining Company

(Company or Operator)

Scale (Federal)

(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 34, T. 20-S, R. 36-E, NMMP.

Expend Gas

Pool, Lea

County.

Well is 1980 feet from south line and 660 feet from west line

of Section 34 If State Land the Oil and Gas Lease No. is

Drilling Commenced.....**12-15-**....., 19**54**..... Drilling was Completed.....**1-03-**....., 19**55**.....

Name of Drilling Contractor..... **Ralph Lowe**

Address..... **Box 832 - Denver City, Texas**

Elevation above sea level at Top of Tubing Head..... **3587**..... The information given is to be kept confidential until

4-24-1955

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
9 5/8"	36#	New	507	Larkin			
7 "	23#	New	408 1/2	Baker		3836'-76'	to produce

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	521	350	pump	11	none
8 3/4"	7 "	4099	700	pump	11	none

RECORD OF PRODUCTION AND STIMULATION

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

Treated perf. 3836'-76' w/6000 gallons Binary crude and 6000# of Ottawa sand,
and acidized w/500 gallons C.P. mud acid.

Result of Production Stimulation.....**Successful.**

..Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL TE

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 4100 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing 1-24-55, 1955
OIL WELL: The production during the first 24 hours was 287.57 barrels of liquid of which 99.8% was oil; .2% was emulsion; .2% water; and % was sediment. A.P.I. Gravity 36.0
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. 1730			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates 3510			T. Simpson		T. Pictured Cliffs
T. 7 Rivers 3876			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	320	320	Red bed & caliche				
320	1218	898	Red bed & shale				
1218	1515	327	Red bed & sand				
1515	1613	98	Anhydrite & gyp				
1613	1774	131	Red bed, salt & anhydrite				
1774	1880	106	Anhydrite & gyp				
1880	3076	1196	Anhydrite & salt				
3076	3186	110	Anhydrite				
3186	3265	79	Anhydrite & salt				
3265	3390	125	Anhydrite & gyp				
3390	3616	226	Anhydrite & lime				
3616	3659	43	Lime & anhydrite				
3659	3835	176	Lime				
3835	4100	265	Lime & sand				

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 24, 1955
Company or Operator THE ATLANTIC REFINING COMPANY Address P.O. Box 1038, Denver City, Texas
Name Norman A. Carr Position or Title District Superintendent