

1									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE. If State Land submit 6 Copies

THE ATLANTIC REFINING COMPANY
(Company or Operator)

State "A" F
(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 36, T. 2-S, R. 36-E, NMPM.

Wildcat Pool, Rossmore County.

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

of Section 36. If State Land the Oil and Gas Lease No. is E-7097

Drilling Commenced June 25, 1957 Drilling was Completed Sept. 14, 1957

Name of Drilling Contractor Great Western Drilling Company

Address P.O. Box 1659 Midland, Texas

Elevation above sea level at Top of Tubing Head 1079' BP
December 18, 1957 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9646 to 9673 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
13-3/8"	124	New	352.68	Larkin Guide			Surface
9-5/8"	36	"	1141.60	Baker Flood			Intermediate
7"	23 1/2 & 26 1/2	"	9722.84	Baker Guide		9650-9662	Oil Stking
2 1/2" Reg.		"	9609.34				

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"	372.82	375	Pump		
12 1/2"	9-5/8"	1141.60	2000	"		
8-1/2"	7"	9750.96	1300	"		
2 1/2" Reg.		9609.34				

RECORD OF PRODUCTION AND STIMULATION

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

9-13-57: HCHO acidized perf. 9650'-9662' w/500 gals. 15% reg. mud acid.

Result of Production Stimulation Resulted in potential test

Depth Cleaned Out

Electric Log Attached

DOT Attached
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 9750 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 14, 1957
OIL WELL: The production during the first 24 hours was 142.7 barrels of liquid of which 99.5% was oil; 0% was emulsion; .5% water; and 0% was sediment. A.P.I. Gravity 47.0
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.			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			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	4098		T. Granite		T. Dakota
T. Glorieta			T. Wolfcamp	8992	T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	7740		T.		T.
T. Penn.	9500		T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	630	630	Redbed	7730	7732	12	Dolomite, shale
630	2258	1628	" , shale	7732	7925	193	Shale
2258	2306	128	Anhydrite, redbed	7925	8370	453	" , dolomite, lime
2306	3535	1119	" , salt	8370	9152	774	Lime, "
3535	4078	543	" , salt	9152	9239	87	" , shale
4078	4127	49	" , shale, lime	9239	9302	113	" , shale
4127	4183	56	Lime, dolomite	9302	9483	181	" , shale
4183	5502	1379	Lime	9483	9750	267	"
5502	5729	167	" , dolomite, sand				
5729	5929	200	" , salt				
5929	6339	410	" , sand				
6339	6775	436	" , shale				
6775	7024	239	" , sand				
7024	7218	204	" , "				
7218	7870	652	" , dolomite				
7870	7930	60	" , shale, sand				
7930	7952	174	" , dolomite				
7952	7720	208	Dolomite				

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.

Company or Operator The Atlantic Refining Company

Address Box 1038 Denver City, Texas

Name H.A. Carr

Position or Title District Supt.

9-19-57
(Date)