

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
HOBBS OFFICE OCC

WELL RECORD 1959 SEP 7 AM 10:49

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company
(Company or Operator)

State AZ

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 36, T. 8-S, R. 36-E, NMPM.
Allisen (Penn) Pool, Roosevelt County.

Well is 1990 feet from South line and 560 feet from West line
of Section 36. If State Land the Oil and Gas Lease No. is E

Drilling Commenced July 15, 1959, Drilling was Completed August 27, 1959

Name of Drilling Contractor Brantly Drilling Company

Address Box 4935 Midland, Texas

Elevation above sea level at Top of Tubing Head 4063 DF
November 27, 1959 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 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 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
11 1/2	42#	New	354.61	Baker			Surface
8-5/8	32# & 24#	"	4464.68	Larkin			Intermediate
5 1/2	17# 15.5#	New	9738.66	Halliburton		9662-9672	Oil String
2" Tbg.	4.7	New	9552.99				

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	11 1/2	367.99	450	Pump		
11	8-5/8	4480.73	1800	Pump		
7-7/8	5 1/2	9750.18	500	Pump		
2" Tbg.		9620.78				

RECORD OF PRODUCTION AND STIMULATION

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

500 gals. MGA 15% acid.

Result of Production Stimulation

Depth Cleaned Out

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 August 31, 1959

OIL WELL: The production during the first 24 hours was 391.64 barrels of liquid of which 99.8% was oil; .2% was emulsion; .2% water; and % was sediment. A.P.I. Gravity 48.9

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 4086	T. Granite	T. Dakota
T. Glorieta 5522		T. Morrison
T. Drinkard		T. Penn.
T. Tubbs		
T. Abo 7725		
T. Penn 9497		
T. Miss.		

Wolfecamp 8983
Bugh "G" 9647

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	217	217	Caliche				
217	375	158	Red Bed & Shells				
375	1785	1410	" "				
1785	2210	425	" " & Anhy.				
2210	2330	120	" "				
2330	4068	1738	Anhy & Salt				
4068	4156	88	" & Lime				
4156	4200	44	"				
4200	7659	3459	Lime				
7659	7740	81	" & Shale				
7740	8100	360	Shale				
8100	8194	94	" & Lime				
8194	8348	154	Lime				
8348	8364	16	" & Shale				
8364	9506	1142	"				
9506	9557	51	Shale & Lime				
9557	9610	53	Lime				
9610	9635	25	Shale & Lime				
9635	9750	115	Lime				

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.

September 3, 1959

(Date)

Company or Operator The Atlantic Refining Company Address Box 1038 Denver City, Texas
Name N.A. Carr Position District Superintendent