



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Atlantic Refining Company
(Company or Operator) State AO
(Lease)
Well No. 1, in NW 1/4 of SE 1/4, of Sec. 2, T. 18-S, R. 27-E, NMPM.
Empire Abo Pool, Eddy County.
Well is 1980 feet from South line and 1980 feet from East line
of Section 2. If State Land the Oil and Gas Lease No. is OG 693
Drilling Commenced February 11, 1959. Drilling was Completed March 23, 1959.
Name of Drilling Contractor John Drilling Company
Address 711 Fair Bldg., Fort Worth, Texas
Elevation above sea level at Top of Tubing Head 3562 KB. The information given is to be kept confidential until June 23, 1959.

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
8-5/8"	24#	New	1048	Larkin			Surface
5 1/2"	14#	New	6086	Larkin		5452-5494	Oil String
2"	KUE	New	5409				

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"	8-5/8"	1062	550	Pump		65
7-7/8"	5 1/2"	6100	300	Pump		43
Tubing	2"	5423				

RECORD OF PRODUCTION AND STIMULATION

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

None
Result of Production Stimulation
Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL 1

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 6100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 28, 19 59

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 99.8% was oil; % was emulsion; .2% water; and % was sediment. A.P.I. Gravity. 43°

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

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 1742	T. Granite	T. Dakota	
T. Glorieta 3220	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 5344	T.	T.	
T. Penn.	T.	T.	
T. Miss. (Reef) 5390	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50	50	Surface Sand				
50	896	846	Anhydrite & Lime				
896	971	75	Anhydrite, Lime & Shale				
971	1062	91	Anhydrite & Gyp				
1062	1670	608	Lime & Anhydrite				
1670	1883	213	Lime & Sand				
1883	2750	867	Lime				
2750	2909	159	Lime & Chert				
2909	4281	1372	Lime				
4281	4349	68	Lime & Chert				
4349	4733	384	Lime				
4733	4927	194	Lime & Chert				
4927	5030	103	Lime				
5030	5354	324	Lime & Chert				
5354	5419	65	Lime & Shale				
5419	6100	681	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.

Company or Operator The Atlantic Refining Company
Name N. A. Carr

March 31, 1959 (Date)
Address Box 1038, Denver City, Texas
Position or Title District Superintendent