

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.

The Atlantic Refining Company
(Company or Operator)State "AD" #1
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 2, T. 9-S, R. 36-E, NMPM.

Pawnee-Pennsylvanian

Pool,

Lea

County.

Well is 661 feet from South line and 1980.2 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is E-6915

Drilling Commenced 4-27-54, 19. Drilling was Completed 7-30, 19. 54

Name of Drilling Contractor Parker Drilling Company

Address National Bank Bldg., Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4062' (DF) The information given is to be kept confidential until

Nov. 1, 19. 54

OIL SANDS OR ZONES

No. 1, from 9528' to 9689' No. 4, from to

No. 2, from 8965' to 9017' 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
13 3/8"	48# H-40	New	435'	Larkin			
9 5/8"	40#	New	4186'	Larkin			
5 1/2"	17 1/2-15.5#	New	9797'	Halliburton		9675'-89'	For Producing

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"	450'	350	Pump		None
12 1/4"	9 5/8"	4200'	3000	Pump	?	84 lbs.
8 3/4"	5 1/2"	9809'	600	Pump	?	128 lbs.

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

CORD 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 9815 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-31, 1954

OIL WELL: The production during the first 24 hours was 799.20 barrels of liquid of which 79.8% was oil; % was emulsion; 20% water; and .2% was sediment. A.P.I. Gravity 48.3

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. 2244	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 4075'	T. Granite	T. Dakota
T. Glorieta 5520'	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 7723'	T.	T.
Wolfcamp 9002'	T.	T.
T. Penn. 9528'	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	453	453	Red Bed & Caliche				
453'	1925	1472	Red Bed & Salt				
1925	2435	510	Red Bed & Anhydrite				
2435	3020	585	Anhydrite & Salt				
3020'	3915	895	Anhydrite & Shell				
3915	4098	183	Anhydrite				
4098	4176	78	Anhydrite & Lime				
4176	7310	3134	Lime				
7310	7366	56	Lime & Gyp				
7366	7727	361	Lime & Shale				
7727	8114	387	Shale				
8114	8823	709	Lime & Shale				
8823	9463	640	Lime				
9463	9583	120	Lime & Shale				
9583	9815	232	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.

August 4, 1954

(Date)

Company or Operator The Atlantic Refining Company

Address Box 1038, Denver City, Texas

Name

Position or Title District Superintendent