

Santa Fe, New Mexico

100 11 11 0 03

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

State "ART"

(Company or Operator)

(T 222)

Well No. 2, in Lot 16 ~~4 of~~ ~~1/4~~ of Sec 3, T 21-S, R 35-E, NMPM.

Lumont (Seven Rivers)

Pool Lea

County.

Well is 330 feet from North line and 330 feet from East line

of Section 3 If State Land the Oil and Gas Lease No. is E 6952

Drilling Commenced October 10, 1956 Drilling was Completed November 9, 1956

Name of Drilling Contractor LaMange Drilling Company

Address Box 2686 Midland, Texas

Elevation above sea level at Top of Tubing Head..... 3598 DF..... The information given is to be kept confidential until
March 11,..... 19 56

No. 1, from 3860 to 3880 No. 4, from _____ to _____
No. 2, from 3731 to 3767 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"		New	295.89	Larkin			Surface
5-1/2"	1lb#	New	3932.24	HONCO		3860-3880	Oil String
2" Tbg.		New	3825.33				

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"	305.22	300	Pump		
7-7/8"	5-1/2"	3939.74	1940	Pump		
7-7/8"	2" Tbg.	3829.78				

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

11-8: Spotted 500 gals. mud acid on formation; followed with 10,000 gals. oil & 10,000# sand.

Result of Production Stimulation.....**Satisfactory.**.....

Depth Cleaned Out.....

ORD 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 3940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-30, 19 56

OIL WELL The production during the first 24 hours was 150 barrels of liquid of which 34.67 % was oil; % was emulsion; 65.33 % water; and % was sediment. A.P.I. Gravity 37°

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 3583	T. Simpson	T. Pictured Cliffs
T. 7 River 3815	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	848	848	Sand - Red Bed				
848	1330	482	Red Bed - Shells				
1330	1910	580	Anhydrite - Red Bed-Shale				
1910	3584	1674	Salt-Anhydrite				
3584	3807	223	Lime-Sand-Anhydrite				
3807	3844	37	Shale-Dolomite-Lime				
3844	3914	70	Shale-Lime-Sand				
3914	3940	26	Lime-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
Name H.A. Carr

12-11-56
(Date)
Address Box 1038 Denver City, Texas
Position or Title District Supt.

DRILL STEM TESTS

10-2-56

DST #1: No Test 10-2-56

DST #2: Halliburton testing Yates sand 3574-3600.2 7" packers. Bottom packer set @ 3574. No water cushion. Open tool @ 3:05 P.M. very weak blow of air throughout test. Tool open 1 hr. 4:05 P.M. Closed tool for 30 min. SIP. 4:35 P.M. pulled packers loose; pulled out of hole. Recovered 240' drilling mud. Hyd. in 1900#. IF 10#. FF 85#. Hyd. out 1875#. SIP 0.5#. 10-2-56

DST #3: Halliburton testing Yates from 3720-3772.1 6-3/8" packers. Bottom packer set @ 3720. No water cushion. Open tool @ 4:45 P.M. for initial shut in PSI 30 min. Open T.C. valve @ 5:15 P.M. for test. No blow. Bypassed tool after 10 min. Reopen tool 1 hr. weak blow of air. Rotated DP 6 1/2 turns for SIP @ 6:25 P.M. Gained strong blow air; gas at surface in 45 min. Not enough to test on meter. Left tool open 1 hour @ 7:25 P.M. Rotated DP 5 rounds for SIP. Recovered 60' D.M., 210' heavy oil & gas cut mud, 60' free oil. Hyd. in 1582#. ISIP 1685#. IFP 437#. FFP 505#. Hyd. out 1680#. SIP 1530#. 10-29-56

DST #4: No test 11-2-56

DST #5: No test 11-3-56

DST #6: No test 11-5-56

DST #7: Johnston Testers testing Seven Rivers from 3884-3940 w/2 6-5/8" packers. Bottom packer set @ 3884. No water cushion. Choke sizes 5/8 & 1" top 1" bottom. Tool open @ 1:44 A.M. Fair blow of air throughout test. Tool open 1 hour & 6 min. Tool shut in @ 2:50 A.M. for 30 min. SI. Packers pulled loose & started out of hole 3:20 A.M. Recovered 480' salt water & 120' drilling mud. Hyd. in 2135#. IF 0#. FF 340#. 30 min. SIP 1365#. Hyd. out 2135#. 11-6-56
