



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE 000
MAR 9 PM 2 04

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)

J. L. Selby
(Lease)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 33, T. 22-S, R. 36-E, NMPM.

South Eunice Pool, Lea County.

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

of Section 33. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced February 17, 19 59 Drilling was Completed February 27, 19 59

Name of Drilling Contractor Kirklín Drilling Company, Inc.

Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3492 DF
May 27, 19 59 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
7-5/8	24#	New	399.78	Larkin			Surface
4 1/2	9.5#	New	3759.81	Baker		3642-52, 3662-76, 3702-30, 3752-62	Oil String
2"	4.7#	New	3605.05				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	7-5/8	373.68	250	pump		
6-3/4	4 1/2	3809.74	1200	pump		
	2	3650.41				

RECORD OF PRODUCTION AND STIMULATION

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

25000 gallons oil & 25000 lbs. sand

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 3811 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 8, 1959
OIL WELL: The production during the first 24 hours was 238.46 barrels of liquid of which 80 % was oil; _____ % was emulsion; 20 % water; and _____ % was sediment. A.P.I. Gravity 31.
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..... <u>3165</u> | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... <u>3360</u> | T. McKee..... | T. Menefee..... |
| T. Queen..... <u>3762</u> | 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	1020	1020	Red Bed				
1020	1490	470	Red Bed & Anhy.				
1490	1802	312	Red Bed, Anhy. & Salt				
1802	3023	1221	Anhy. & Salt				
3023	3323	300	Anhy.				
3323	3407	84	Anhy. & Dolo.				
3407	3425	18	Anhy & Lime				
3425	3811	386	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.

March 9, 1959
(Date)

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