

COPY
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 AS
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 16, T. 8-S, R. 36-E, NMPM.

Undesignated

Pool, Roosevelt

County.

Well is 660 feet from South line and 660 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 15, 1961. Drilling was Completed July 3, 1961.

Name of Drilling Contractor Mission Drilling Company

Address 807 1st National Bank Building-Midland, Texas

Elevation above sea level at Top of Tubing Head 4121 FB. The information given is to be kept confidential until

October 7, 1961.

OIL SANDS OR ZONES

No. 1, from 9685 to 9692 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
11-3/4"	42#	New	395.67	Larkin			Surface
8-5/8"	32#	New	4237.48	Howe			Intermediate
4-1/2"	11.6#	New	9725.64	Howe		9685-9692	Oil String

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"	11-3/4"	411.47'	500	Pump		
11"	8-5/8"	4249.28'	1012	Pump		6 1/2 Gal
7-7/8"	4-1/2"	9737.44'	400	Pump		1/2 Gal & Pozmix & Celsolve

RECORD OF PRODUCTION AND STIMULATION

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

Acidised w/500 gallons of 15% HCl Acid

Result of Production Stimulation Potential test of 170 bbls oil in 9 hrs & 30 min. on

14/64" choke.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL

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 9743 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 7, 1961

OIL WELL: The production during the first 24 hours was 430.37 barrels of liquid of which 99.9% was oil; .1% was emulsion; % water; and % was sediment. A.P.I. Gravity 46.9

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

T. Anhy. 2252
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 4032
T. Glorieta 5480
T. Drinkard
T. Tubbs
T. Abo 7762
T. Penn. 9528
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	135	135	Caliche, Sand, Shale				
135	415	280	Blue Shale				
415	2015	1600	Anhydrite				
2015	2390	375	Gyp & Salt				
2390	4050	1660	Anhydrite				
4050	7546	3496	Lime				
7546	8471	925	Lime & Shale				
8471	8780	309	Lime				
8780	8796	16	Lime & Shale				
8796	9730	934	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.

S/ADKlovin 7-19-61

Company or Operator Tareo

Address Box 1978

Name A.D. Klocin

Position District Prod. Supervisor