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Checked 7/20/61
Perm 6488

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 Gas Unit B
(Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 16, T. 29 N., R. 10 W., NMPM.
Basin Dakota Pool, San Juan County.

Well is 975 feet from South line and 1755 feet from West line
of Section 16. If State Land the Oil and Gas Lease No. is NM 652

Drilling Commenced June 28, 1961 Drilling was Completed July 19, 1961

Name of Drilling Contractor Flegger Drilling, Incorporated

Address Meadows Building, Dallas 6, Texas

Elevation above sea level at Top of Tubing Head 5619.40
The information given is to be kept confidential until 19

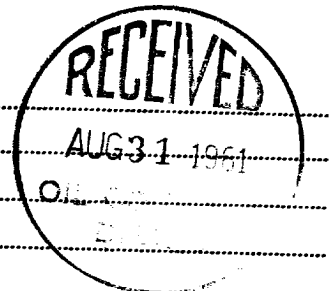
OIL SANDS OR ZONES

No. 1, from 1958 to 2050 No. 4, from to
No. 2, from 4205 to 4430 No. 5, from to
No. 3, from 6312 to 6508 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
9-5/8	36 & 32.5	New	251.33	Guide			Surface
4-1/2	11.6 & 9.5	New	6531	Float		6502-6485'	Production
				Guide		6479-6474'	
						6463-6459'	
						6433-6420'	
						6384-6365'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	9-5/8	222.61	230	Pump and Plug	9.6#/gallon	
7-7/8	4-1/2	6543	1444 cu.ft.	Pump and Plug	8.9#/gallon	

RECORD OF PRODUCTION AND STIMULATION

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

Sand water fractured 6502-6485', 6479-6474', 6463-6459' with 35,000# 20/40 sand in 59,700 gallons water plus 300 gallons MSA acid, 6433-6420', with 40,000# 20/40 sand in 51,980 gallons water plus 300 gallons MSA, 6384-6365' with 50,000# 20/40 sand in 63,480 gallons water plus 300 gallons MSA down 4-1/2" casing.

Result of Production Stimulation Not tested prior to fracture.

Depth Cleaned Out 6504

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 6544' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Connection not made, 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
GAS WELL: The production during the first 24 hours was 2914 ACF M.C.F. plus 1 point back pressure Not measured barrels of
liquid Hydrocarbon. Shut in Pressure 2065 lbs.
Length of Time Shut in 18 days

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	T. Simpson	T. Pictured Cliffs 1958
T. 7 Rivers	T. McKee	T. Menefee 3698
T. Queen	T. Ellenburger	T. Point Lookout 4205
T. Grayburg	T. Gr. Wash	T. Mancos 4430
T. San Andres	T. Granite	T. Dakota 6318
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. 6544' T.D.
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
1958	2050	92	Pictured Cliffs				
2050	3620	570	Lewis				
3620	3698	78	Cliff House				
3698	4205	507	Menefee				
4205	4430	225	Point Lookout				
4430	6206	1776	Mancos				
6206	6261	55	Greenhorn				
6261	6318	57	Graneros				
6318	6544' (TD)	226	Dakota				

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 30, 1961
(Date)

Company or Operator The Atlantic Refining Company

Address P. O. Box 2197, Farmington, New Mexico

Name B. J. Sartin

Position Title District Foreman