



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. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)

Lee State "AQ"
(Lease)

Well No. 5, in SE 1/4 of NW 1/4, of Sec. 32, T. 19-S, R. 35-E, NMPM.
Pearl Queen Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 32-19-35. If State Land the Oil and Gas Lease No. is E-5886

Drilling Commenced October 15, 1959 Drilling was Completed November 3, 1959

Name of Drilling Contractor Kirklin Drilling Co.
Address Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3723' The information given is to be kept confidential until
1959

OIL SANDS OR ZONES

No. 1, from 4786 to 4930' 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
8-5/8"	24#	New	118'	Guide			Surface Pipe
4-1/2"	9.50#	New	4925'	Guide		4786-4930'	Production 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
12-1/4"	8-5/8"	130'	100	Pump & Plug		
7-7/8"	4-1/2"	4936'	250	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

11-8-59, Treated perms 4786-4930' with 6300 gals ref oil, 1/40# Adomite & 1-2# SPG.

11-16-59, Treated perms 4786-4788' with 5000 gals ref oil, 1/40# Adomite & 1-1/2# SPG.

Result of Production Stimulation Flowed 310 bbls oil, 3 bbls wtr 2-3/8" tbg 22/64" choke 24 hours.

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 4940 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 7, 1959

OIL WELL: The production during the first 24 hours was 313 barrels of liquid of which 99 % was
was oil; % was emulsion; 1 % water; and % was sediment. A.P.I.
Gravity 33.3

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	1818'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3572		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4612		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	10.50'		Distance from top Kelly Drive Bushing to Ground				DEVIATIONS - EASTMAN SURVEYS
	1399'		Red Bed				1/4 - 525'
	1574		Red Bed & Shale				1/2 - 1206
	1940		Red Bed & Anhy				1/2 - 1574
	3426		Anhy & Salt				3/4 - 1827
	3502		Anhy & Gyp				1-1/4 - 2388
	4389		Anhy				1-1/4 - 2614
	4522		Anhy & Lime				1 - 2926
	4700		Lime				1-3/4 - 3346
	4734		Dolomite & Anhy				1-3/4 - 3495
	4799		Sandstone & dolomite w/ thin shale partings				2-1/4 - 3731
	4913		Lime				3/4 - 4080
	4940		Lime & Sand PB to 4931'				3/4 - 4225
							1/2 - 4350
							1/4 - 4407

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.

December 4, 1959 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Area Production Supt.