


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) H. T. Orcutt "E" (Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 2, T.20-S, R.37-E, NMPM.

Eumont Pool, Lea County.

Well is 1650 feet from North line and 2304 feet from West line of Section 2-20-37. If State Land the Oil and Gas Lease No. is B-284-1.

Drilling Commenced 6-23, 1957. Drilling was Completed 7-2, 1957.

Name of Drilling Contractor Oscar Bourg Drilling Co. Address Box 73, Midland, Texas

Elevation above sea level at Top of Tubing Head 3615'. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3695' to 3835' 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	390'	Baker			Surface Pipe
5-1/2"	14#	New	3837'	"		3695-3835'	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"	406'	325	Pump & Plug		
7-7/8"	5-1/2"	3850'	250	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Spotted 500 gallons mud acid on perforations from 3695-3835 and squeezed into formation.

Treated formation thru perforations from 3695-3835' with 10,000 gallons refined oil with 1# SPG. Pumped 800# mothballs in 12 bbls oil. Treated formation with 10,000 gallons refined oil with 1# SPG. Pumped 1000# mothballs in 12 bbls oil. Treated formation with 10,000 gallons refined oil with 1# SPG.

Result of Production Stimulation

Flowed 768 bbls oil and no water thru 2-3/8" tubing 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 3850 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 22, 19 57

OIL WELL: The production during the first 24 hours was 768 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 36.8

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	1420'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2738'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3000'		T. McKee		T. Menefee
T. Queen	3567'		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. Abc			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	13		Distance from Top Kelly Drive Bushing to Ground				DEIVATION - TOTCO SURVEY
	412		Sand and Red Bed				1 - 400'
	1115		Red Bed				3/4 - 908'
	1428		Red Bed and Anhydrite				1/4 - 1456'
	1531		Anhydrite				1-3/4 - 2279
	2682		Anhydrite and Salt				2-1/4 - 2758
	2758		Anhydrite				2 - 2857
	2906		Anhydrite and Gypsum				2-1/2 - 2976
	3850		Lime				2-1/4 - 3074
							1-1/4 - 3167
							1-1/2 - 3411
							2-1/4 - 3547
							2-1/2 - 3680
							2-1/2 - 3787

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.

September 18, 1957

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name

E. F. J. J. J.

Position or Title Area Supt. of Prod.