



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)

Harry Leonard "D"
(Lease)

Well No. 5, in NW 1/4 of NE 1/4, of Sec. 3, T. 22-S, R. 36-E, NMPM.
South Eunice Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line
of Section 3-22-36. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced 2-2, 1957. Drilling was Completed 2-15, 1957.

Name of Drilling Contractor: Authur Budge Drilling Company
Address: Box 695, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3556'. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3706' to 3773' 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	403'	Howco			Surface Pipe
5-1/2"	14#	New	3799'	"		3706-3728' 3740-3773'	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
11"	8-5/8"	414'	300	Pump & Plug		
7-7/8"	5-1/2"	3809'	1350	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 3706-3728', squeezed in formation.
Treated formation thru perforations from 3706-3728' with 8000 gallons refined oil with 1/2# SPG.
Spotted 500 gallons mud acid on perforations from 3740-3773', squeezed in formation.
Pumped 600# crushed mothballs in 600 gallons refined oil. Treated formation thru perforations from 3740-3773' with 10,000 gallons refined oil with 1# SPG.
Spotted 100 gallons Controlflow in 40 bbls oil over perforations from 3706-3773, squeezed in formation.

Result of Production Stimulation
Flowed 37 bbls oil and 1 bbl 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 3810 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-1, 1957

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 99% was oil; 0% was emulsion; 1% 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. 1520'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 3060'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3300'	T. McKee	T. Menefee
T. Queen 3690'	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	9		Distance from Top Kelly Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	215		Surface Sand and Caliche				1/4 - 390'
	1300		Red Bed				1/2 - 785'
	1465		Red Rock				1/4 - 1300
	1700		Red Rock and Anhydrite				1-3/4 - 1800
	2880		Anhydrite and Salt				2 - 1909
	3385		Anhydrite				1-1/2 - 2100
	3463		Anhydrite and Lime				1-1/2 - 2400
	3810		Lime				2-3/4 - 2700
							2 - 2825
							2-1/4 - 3000
							2 - 3254
							2 - 3400
							1-3/4 - 3625

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.

June 19, 1957

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. Taylor

Arda Supt. of Prod.