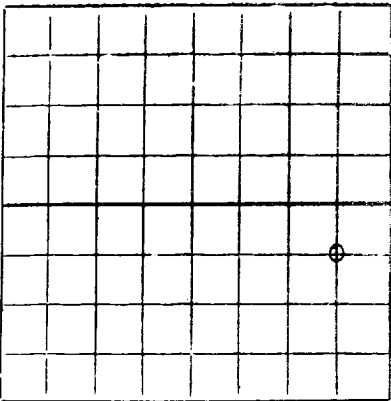




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation
(Company or Operator) Harry Leonard "D"
(Lease)
Well No. 4, in NE 1/4 of SE 1/4, of Sec. 3, T. 22-S, R. 36-E, NMPM.
Undesignated Pool, Lea County.
Well is 1980 feet from South line and 660 feet from East line
of Section 3-22-36. If State Land the Oil and Gas Lease No. is B-1732
Drilling Commenced 11-24, 1956. Drilling was Completed 12-7, 1956
Name of Drilling Contractor Arthur Budge Drilling Company
Address Box 675, Odessa, Texas
Elevation above sea level at Top of Tubing Head 3565'. The information given is to be kept confidential until
1956.

OIL SANDS OR ZONES

No. 1, from 3760' to 3827' No. 4, from
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
3-5/8"	24#	New	240'	Baker			Surface Pipe
5-1/2"	14#	New	3838'	Larkin		3760-3827'	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"	250'	225	Pump & Plug		
7-7/8"	5-1/2"	3851'	1860	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons mud acid on perforations in 5-1/2" casing from 3760-3827' and squeezed into formation. Treated formation thru perforations in 5-1/2" casing from 3762-3827' with 12,000 gallons refined oil with 1# sand per gallon. Injection rate 20.5 bbls. per minute.

Result of Production Stimulation. Flowed 96 bbls oil, 11 bbls water thru 2-3/8" tubing 24 hours.
Depth Cleaned Out

ORD 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 3851 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 19, 1956

OIL WELL: The production during the first 24 hours was 107 barrels of liquid of which 90% was
was oil; 0% was emulsion; 10% water; and 0% was sediment. A.P.I.
Gravity 34.3

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. 1535'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3080'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3700'	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 Pushing to Ground				DEVIATION - TOTAL SURVEY
	40		Surface Sand and Caliche				
	225		Sand				1 - 240'
	1003		Red Bed				3/4 - 575'
	1475		Red Rock and Shale				1/2 - 1300'
	1656		Anhydrite				1-1/4 - 1895'
	2385		Anhydrite and Salt				2 - 2240'
	3390		Anhydrite				1-1/2 - 2330'
	3851		Line				2 - 2480'
							2 - 2650'
							2-1/4 - 3000'
							2-1/2 - 3225'
							2-3/4 - 3390'
							2-3/4 - 3530'
							3 - 3625'
							3 - 3790'

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 28, 1956 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. Z. Taylor For the Area Supt. of Prod.