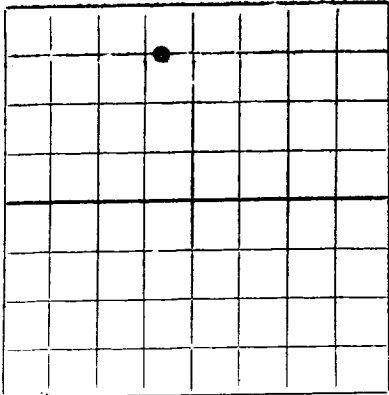


N.



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.

Gulf Oil Corporation

(Company or Operator)

Harry Leonard "A"

(Lease)

Well No. 17, in NE 1/4 of NW 1/4, of Sec. 33, T. 24-S, R. 38-E, NMPM.

Dollarhide West Devonian Pool, Lea County.

Well is 660 feet from North line and 779 feet from East line

of Section 33-24-S, 38-E. If State Land the Oil and Gas Lease No. is B-1732

Drilling Commenced 9-28-52, 19. Drilling was Completed 11-28-52, 19.

Name of Drilling Contractor Penrod Drilling Company

Address 1111 Texas Eastern Building, Shreveport 23, Louisiana

Elevation above sea level at Top of Tubing Head 3185'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 7950' to 8170' 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
13-3/8"	48#	New	277'				
9-5/8"	36 & 40#	New	2873'				
7"	23 & 26#	New	7943'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	296'	325	HOWCO		
12-1/4"	9-5/8"	2899'	1735	HOWCO		
8-3/4"	7"	7958'	320	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

NONE

Result of Production Stimulation NONE

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TE

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 8184' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1952, 19
OIL WELL: The production during the first 24 hours was 684 barrels of liquid of which 0 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 39.5
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.	1190'		T. Devonian	7950'	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	2650'		T. Montoya		T. Farmington
T. Yates	2830'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta	5355'		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6270'		T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.
Woodford	7690'				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	214'		Caliche, Sand & Red Shale		7570		Lime
	297		Shale & Red Bed		7596		Shale & Lime
	1210		Red Bed		7632		Lime
	1795		Salt & Shale		7693		Shale & Lime
	1963		Anhydrite		7729		Shale
	2678		Salt & Anhydrite		7852		Shale & Lime
	2747		Anhydrite		7916		Shale
	2804		Salt & Anhydrite		7938		Shale & Lime
	3266		Anhydrite		8184		Lime
	3597		Lime				
	3696		Lime & Shale				
	4190		Lime				
	4282		Lime & Sand				
	4332		Lime				
	4436		Lime Sand				
	4572		Lime & Shale				
	5385		Sandy Lime				
	6184		Lime				
	6255		Dolomite				
	6291		Dolomite & Lime				
	6587		Dolomite				
	7438		Lime				
	7463		Lime & Shale				
	7473		Lime				
	7506		Lime & Shale				

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 10, 1952 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name [Signature] Position or Title Area Prod. Supt.