



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 Levi Harris  
(Company or Operator) (Lessee)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 21, T. 18-S, R. 38-E, NMPM.  
Wolfcamp Pool, Lea County.  
Well is 660 feet from South line and 1080 feet from East line  
of Section 21. If State Land the Oil and Gas Lease No. is  
Drilling Commenced 7-7-61, 1961 Drilling was Completed 10-2-1961  
Name of Drilling Contractor Sharp Drilling Co.  
Address Box 1271, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3676 GL The information given is to be kept confidential until  
, 19.

OIL SANDS OR ZONES

No. 1, from 10,001 to 10,116 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	248	Guide			Surface Pipe
9-5/8"	36 & 40#	New	5410	Guide			Intermediate
5-1/2"	15.5 & 17#	New	10,657	"		10,001-10,116	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
17-1/2"	13-3/8"	371	350	Pump & Plug		
12-1/4"	9-5/8"	5433	650	Pump & Plug		
8-3/4"	5-1/2"	10,677	1100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated w/1300 gals mud acid

Result of Production Stimulation. Flowed 160 bbls oil, 18 bbls acid residue thru 2-3/8" tubing, 20/64" choke in 17 hours.

Depth Cleaned Out

# RECORD OF DRILL-STEM AND SPECIAL T 8

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 12,565 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing October 14, 1961

OIL WELL: The production during the first 24 hours was 178 barrels of liquid of which 90% was oil; 10% ~~BAR~~ ~~SEPARATOR~~ % water; and % was sediment. A.P.I. Gravity 38.6

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. 2205	T. Devonian. 12,365	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland
B. Salt.	T. Montoya.	T. Farmington
T. Yates. 3515	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 4474	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 5386	T. Granite.	T. Dakota.
T. <del>San</del> Spring 6430	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. <del>San</del> Wo. 9433	T.	T.
T. Penn.	T.	T.
T. Miss. 11,560	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	67		Surface Sand		12,435		Lime
	372		Surface Rocks		12,467		Dolo
	1942		Bed Bed		12,477		Dolo & Lime
	2206		Bed Bed & Anhy		12,554		Lime
	2617		Anhy				
	2870		Anhy & Salt				
	3494		Salt & Anhy				
	4532		Anhy & Gyp				
	4978		Anhy, Gyp & Dolo				
	5346		Lime & Dolo				
	6463		Lime				
	6846		Lime & Chert				
	6885		Lime & Shale				
	7750		Lime				
	7930		Lime & Sand				
	8233		Lime				
	8475		Lime & Chert				
	8935		Lime				
	10,052		Lime & Chert				
	10,490		Lime				
	10,890		Lime & Chert				
	11,120		Lime & Shale				
	12,097		Lime				
	12,238		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.

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico  
Name *John Russell* Post Title Area Production Manager  
October 31, 1961 (Date)

Attachment - C-105

Gulf Oil Corporation - Levi Harris No. 1, Section 21, T-17-S, R-38-E

DEVIATIONS - TOTCO SURVEYS

1/2" -	370
1/2" -	1680
1/2" -	1930
3/4" -	2400
1/2" -	2610
1" -	3480
2" -	3755
2" -	4100
2" -	4400
2" -	4600
1-3/4" -	4780
3/4" -	4950
3/4" -	5180
1-1/4" -	5320
1/2" -	5545
1/4" -	5680
1/2" -	5746
1/4" -	5975
1/2" -	6415
1" -	6791
3/4" -	7000
1" -	7140

3/4" -	7244
1" -	7365
1-1/4" -	7630
1" -	7745
1" -	8205
1" -	8374
1-1/4" -	8570
1/2" -	8800
1" -	8935
1" -	9151
3/4" -	9385
1/2" -	9612
1/4" -	10,030
1" -	10,320
3/4" -	10,540
3/4" -	10,785
3/4" -	11,020
1/2" -	11,340
1" -	11,550
1" -	11,780
3/4" -	12,250
1" -	12,440

1990-1991

[illegible]

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