



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

NOBES OFFICE 000 Santa Fe, New Mexico

1987 NOV 20 PM 3:46 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 Dan W. Hardin
(Company or Operator) (Lease)
Well No. 3, in NE 1/4 of SE 1/4, of Sec. 18, T. 18-S, R. 38-E, NMPM.
Hobbs Pool, Lea County.
Well is 1980 feet from South line and 660 feet from East line
of Section 18-18-38. If State Land the Oil and Gas Lease No. is
Drilling Commenced 8-30, 1957. Drilling was Completed 9-14, 1957.
Name of Drilling Contractor: Donnell Drilling Co.
Address: Box 1308, Odessa, Texas
Elevation above sea level at Top of Tubing Head 3674'. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4094' to 4146' 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	428'	Baker			Surface Pipe
5-1/2"	14#	New	4189'	"		4094-4146'	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"	428'	325	Pump & Plug		
7-7/8"	5-1/2"	4199'	1600	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 4094-4146'.
Treated formation with 10,000 gallons 24 gravity oil with 1# SPG.
Result of Production Stimulation: Flowed 288 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 test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4200 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 9-26, 19 57.

OIL WELL: The production during the first 24 hours was 288 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 34.6.

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. <u>1612'</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates <u>2910'</u>	T. Simpson	T. Pictured Cliffs	
T. Bowers <u>3720'</u>	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres <u>4150'</u>	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	11		Distance from Top Kelly				DEVIATION - TOTCO SURVEY
	50		Drive Bushing to Ground				1/4 - 150' 2-1/4 - 3785
	314		Caliche and Red Bed				3/4 - 300' 2 - 3816
	920		Red Bed				3/4 - 430' 2-3/4 - 3898
	1425		Red Bed and Shells				1/4 - 680 2 - 3955
	1630		Red Bed and Anhydrite				3/4 - 970 2-1/4 - 4005
	1735		Red Bed and Salt				1-1/4 - 1430
	3039		Red Bed, Anhydrite and Salt				1 - 1524
	3152		Anhydrite and Salt				1-1/2 - 1742
	3280		Anhydrite, Salt and Gypsum				1-1/4 - 1805
	3675		Anhydrite				1-3/4 - 2020
	3899		Anhydrite and Gypsum				3/4 - 2305
	4000		Anhydrite				1/2 - 2399
	4023		Anhydrite and Lime				3/4 - 2556
	4200		Anhydrite				1-1/4 - 2634
			Anhydrite and Lime				3/4 - 2790
							1 - 2990
							1 - 3088
							1/4 - 3215
							1 - 3330
							1-3/4 - 3400
							2 - 3595
							2 - 3660
							1-3/4 - 3690

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.

November 20, 1957
 (Date)

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
 Name J. M. Russell Position or Title Ass't Area Supt. of Prod.