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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 8 53

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation (Company or Operator) Leasery McDuffington (Lease)

Well No. 13, in SW 1/4 of SW 1/4, of Sec. 13, T. 25 S, R. 37 E, NMPM.

Justis Blinbry Pool, Lea County.

Well is 330 feet from South line and 330 feet from West line of Section 13. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-14, 19 62 Drilling was Completed 1-7, 19 63

Name of Drilling Contractor Moran Oil Producing & Drilling Company

Address P. O. Box 1715, Hobbs, New Mexico

Elevation above sea level at Top of Casing Head 3089.71. The information given is to be kept confidential until 19

LANDS OR ZONES

No. 1, from ILLEGIBLE No. 4, from to
No. 2, from ILLEGIBLE No. 5, from to
No. 3, from ILLEGIBLE 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
9-5/8	40	Steel	902	Rector	-	-	
4-1/2	9.5	New	5546	Larkin	-	5443 - 5515	Blinbry

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	907	310	P&P		
8-3/4	4-1/2	5559	640	P&P		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 1000 gal 15% HCl acid, perforated 4 1/2" casing 5443-47, 5473-77, 5511-15', frac in 3 stages, each stage 1000 gal gelled lease oil w/1/10% SWFG and 4000 gal gelled lease oil w/1/10% SWFG & 1 1/2" (20-40) SWFG w/HCl ball sealers between stages.

Result of Production Stimulation After recovery of lease oil, well flowed 97 BO, 2 BW in 9 hrs, thru 2-3/8" tbg, 1 1/4" choke.

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 5559 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-23, 1963
OIL WELL: The production during the first 24 hours was 89 barrels of liquid of which 98% was oil; 2% was emulsion; 2% water; and 2% 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.	818	T. Devonian.	T. Ojo Alamo.
T. Salt.	1105	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	2176	T. Montoya.	T. Farmington.
T. Yates.	2386	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	2775	T. McKee.	T. Menefee.
T. Queen.	3120	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	4630	T. Gr. Wash.	T. Mancos.
T. Blinns.	5010	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
Ground	1105	10					
	1105	900	Sand				
	2176	308	Red Beds				
	2386	287	Anhydrite				
	2775	1071	Salt				
	3120	150	Anhydrite & Dolomite				
	4630	957	Sand & Dolomite				
	5010	2876	Dolomite				

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.

January 24, 1963
Company or Operator Gulf Oil Corporation Address P. O. Box 980, Hamlet, Texas (Date)
Name M. H. Whiteaker Position or Title Area Engineer