

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

(Company or Operator)

Scarborough Estate

(Lease)

Well No. 2, in SE 1/4 of NE 1/4, of Sec. 31, T. 22S, R. 38E, NMPM.

Drinkard Oil-Tubb Gas(Dual)

Pool,

Lea

County.

Well is 1880 feet from North line and 660 feet from East line

of Section 21-22S-38E. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-24-57, 19 Drilling was Completed 12-6-57, 19

Name of Drilling Contractor Schafer Drilling Company

Address Liberty Bank Building - Oklahoma City 2, Oklahoma

Elevation above sea level at Top of Tubing Head 3361'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 6813' to 7051' 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	241'	Baker			Surface Casing
9-5/8"	36#	New	3089'	Baker			Inter. Casing
7"	23#	New	7049'	Baker		6813-7051'	Prod. Casing

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"	256'	300	Pump & Plug		
12-1/4"	9-5/8"	3100'	1500	Pump & Plug		
8-3/4"	7"	7060'	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated 7" casing perforations 6813-7051' with a total of 10,000 gallons 15% acid in 5 equal stages. Fracture treated through 7" casing perforations 5982-6229' down 2-7/8" tubing with 30,000 gallons refined oil with 1# sand per gallon in 6 equal stages. Flushed & overflushed with oil.

Result of Production Stimulation Drinkard oil zone flowed 27 barrels oil and 1 barrel water in 24 hrs. GV 265 MCF, GOR 9815. Tubb Gas flowed on 15 Min. test at Maximum rate of 2100 MCF.

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 7060 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was 28 barrels of liquid of which 9% was oil; 0% was emulsion; 4% water; and 0% was sediment. A.P.I. Gravity 37.2

GAS WELL: The production during the first 24 hours was 2100 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 2100 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.		T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates		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	3975'	T. Granite	T. Dakota
T. Glorieta	5190'	T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs	6065'	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 Drive Bushing to Ground				DEVIATION - TOTCO SURVEY
	48		Surface Sand				3/4 - 578'
	265		Caliche & Red Rock				1 - 862
	678		Red Bed, Gyp & Shells				3/4 - 1362
	1070		Red Bed & Shells				1 - 1900
	1282		Anhydrite				1/2 - 2040
	1958		Anhydrite & Gyp				2 - 2600
	2406		Anhydrite & Salt				2-1/4 - 2865
	2631		Anhydrite & Lime				2-1/2 - 3160
	3100		Anhydrite				2-1/2 - 3475
	3475		Anhydrite & Lime				2-1/2 - 3600
	5155		Lime				2-1/4 - 3785
	5576		Lime & Sand				1-3/4 - 4400
	7060		Lime				1-1/4 - 4900
							1-1/4 - 5040
							3/4 - 5150
							1 - 5375
							1-1/4 - 5650
							1/2 - 6000
							3/4 - 6145
							3/4 - 6400
							1/4 - 6700

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.

March 20, 1958 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167 - Hobbs, New Mexico
Name E. J. Taylor Position or Title Area Supt. of Production