



NEW MEXICO OIL CONSERVATION COMMISSION

MADE BY OFFICE 000

Santa Fe, New Mexico

1961 AUG 4 AM 10:30

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)

Watkins
(Lease)

Well No. 2, in SE 1/4 of SE 1/4, of Sec. 29, T. 22-S, R. 38-E, NMPM.

Blinberry & Drinkard

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 29, T. 22-S, R. 38-E State Land the Oil and Gas Lease No. is

Drilling Commenced January 15, 1961. Drilling was Completed February 12, 1961.

Name of Drilling Contractor Cactus Drilling Co.

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 3380'. The information given is to be kept confidential until not, 19.

OIL SANDS OR ZONES

No. 1, from 5678 to 5805' No. 4, from to
No. 2, from 6951 to 7135' 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
9-5/8"	36#	New	1336'	Guide			Surface Pipe
7"	20 & 23#	"	7139'	"		5678-5805'	Production String
						6951-7135'	

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"	1349'	700	Pump & Ping		
8-3/4"	7"	7150'	1250	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 5678-5805' with 21,000 gals refined oil, 1/40% Adomite M-II & 3% SPG.

Treated perfs 6951-7135' with 21,000 gals retarded acid in 9 stages.

Result of Production Stimulation Bl. Flowed 131 bbls oil, 11 BAR 2-3/8" tbg 11/18" ok in 24 hours.

Drk. Pumped 142 bbls oil, 49 bbls water (est) 2-3/8" tbg in 24 hours.

Depth Cleaned Out.

ORD OF DRILL-STEM AND SPECIAL

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 7150 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 15, 1961, Bl. 142 Bl. 92%
OIL WELL: The production during the first 24 hours was Drk. 194 (est.) barrels of liquid of which Drk. 73% % was
was oil; Bl. 8% Acid Residue Drk. 27% water; and % was sediment. A.P.I.
Gravity Bl. 39.4 Drk. 36.5
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.	1308'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2627		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2897		T. McKee		T. Menefee
T. Queen	3434		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3995		T. Granite		T. Dakota
T. Glorieta	5200		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6154		T.		T.
T. Abo	6782		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	11.30'		Distance from top Kelly Drive Bushing to Ground Surface				DEVIATIONS - TOTCO SURVEYS
	455'		Red Bed & Anhy				1/4 - 370' 1-1/4 - 5376'
	1193'		Anhy				1/2 - 1047 1-3/4 - 5479
	1350		Anhy & Lime				1/2 - 1202 1-3/4 - 5636
	1386		Anhy & Salt				1 - 2578 2 - 5731
	2593		Lime & Anhy				1/2 - 2950 2-1/4 - 5890
	2716		Anhy				1/2 - 3080 1-1/2 - 5983
	2911		Anhy & Lime				3/4 - 3264 2 - 6076
	2978		Anhy & Potash				1 - 3576 2-1/2 - 6326
	3098		Anhy & Lime				1 - 3797 2-1/4 - 6421
	3535		Lime				1 - 4073 2 - 6546
	3611		Anhy & Lime				3/4 - 4356 2-1/4 - 6715
	3810		Lime				1 - 4513 2-3/4 - 6898
	7150		PB to 7148'				1-1/2 - 4776 3 - 6971
							2-1/4 - 5138 3 - 7069

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.

August 3, 1961 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name Sh. Russell Position Title Area Production Manager