

HOBBS OFFICE OCC

1958 APR 27 PM 3:22

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) J. W. Smith (Lease)

Well No. 6, in SW 1/4 of NE 1/4, of Sec. 34, T. 19-S, R. 36-E, NMPM.

Sumont Pool, Lea County.

Well is 1930 feet from North line and 2310 feet from East line of Section 34-19-36. If State Land the Oil and Gas Lease No. is

Drilling Commenced 3-20, 1956. Drilling was Completed 3-27, 1956

Name of Drilling Contractor Oscar Bourg Drilling Company

Address Box 73, Midland, Texas

Elevation above sea level at Top of Tubing Head 3645'. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3888' to 3947' 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
3-5/8"	24#	New	1363'	Baker			Surface Pipe
5-1/2"	14#	New	3937'	Larkin		3888'-3947'	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
12-1/4"	3-5/8"	1378'	350	Pump & Plug		
7-7/8"	5-1/2"	3950'	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation thru perforations in 5-1/2" casing from 3888-3947' with 500 gallons 15% acid. Injection rate 4 bbls per minute.

Treated formation thru perforations in 5-1/2" casing from 3888-3947' with 15,000 gallons gelled lease oil with 1# sand per gallon. Injection rate 23.6 bbls per minute.

Result of Production Stimulation Flowed 60 bbls oil, no water thru 2-3/8" tubing 24 hours.

mgj

WORD OF DRILL-STEM AND SPECIAL TEST

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 3950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 3, 1956
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 36.4
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. 1300'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2753'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3070'	T. McKee	T. Menefee
T. Queen 3620'	T. Ellenburger	T. Point Lookout
T. Penrose 3725'	T. Gr. Wash	T. Mancos
T. San Andres	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	11.30		Distance from Top Kelly Drive Bushing to Ground				DEVIATION = TOTCO SURVEY
	96		Caliche				1/2 - 930'
	310		Red Bed				3/4 - 1360'
	942		Red Bed and Shells				3/4 - 2100'
	1040		Red Bed				1 - 3280'
	1225		Red Bed and Sand				
	1361		Salt and Anhydrite				
	1450		Anhydrite				
	2111		Anhydrite and Salt				
	2710		Anhydrite				
	3115		Anhydrite and Lime				
	3950		Lime				

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.

April 26, 1956
(Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Ass't Area Supt. of Prod.