



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1956 APR 13 PM 3:40

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. 5, in NE 1/4 of NE 1/4, of Sec. 34, T. 19-S, R. 36-W, NMPM.
Amount Pool, Lea County.
Well is 660 feet from North line and 1980 feet from East line
of Section 34-19-36. If State Land the Oil and Gas Lease No. is
Drilling Commenced 3-1, 1956. Drilling was Completed 3-9, 1956.
Name of Drilling Contractor Oscar Bourz Drilling Contractor
Address Box 79, Midland, Texas
Elevation above sea level at Top of Tubing Head 3671'. The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 3900' to 3970' 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
9-5/8"	32.30#	New	1363'	Baker			Surface Pipe
7"	20#	New	3967'	Larkin		3900-3970'	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
13-3/4"	9-5/8"	1377'	90	Pump & Plug		
8-3/4"	7"	3980'	600	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated for stimulation thru perforations in 7" casing from 3900-3970' with 500 gallons mud acid.
Injection rate 86 gallons per minute.
Treated formation thru perforations in 7" casing from 3900-3970' with 7000 gallons
Mucogel with 1# sand per gallon. Injection rate 13.2 bbls per minute.
Result of Production Stimulation Flowed 243 bbls oil, no water thru 2-3/8" tubing 24 hours.

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 3980 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-16, 1956

OIL WELL: The production during the first 24 hours was 243 barrels of liquid of which 100% was
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.
Gravity 36.7

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. 1320'	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2766'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3110'	T. McKee.	T. Menefee.
T. Queen. 3635'	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3765'	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	13		Distance from Top Kelly Drive				DEVIATION - TO 100 SURVLY
	42		Surface Sand and Caliche				
	1330		Red Bed				1/2 - 500'
	1335		Anhydrite				1/2 - 1130'
	1371		Anhydrite, Salt and Red Bed				1/2 - 2000'
	3980		Lime				1/2 - 3225'
							1/2 - 3661'

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.

Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name E. J. Jay Position or Title Area Supt. of Prod.
April 12, 1956 (Date)