

NEW MEXICO OIL CONSERVATION COMMISSION

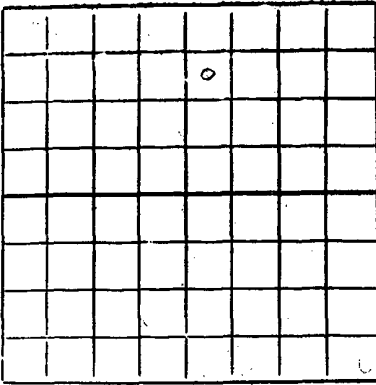
Santa Fe, New Mexico

OFFICE OCC

1958 FEB 18 PM 3:54

WELL RECORD

DUAL COMPLETION



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Gulf Oil Corporation

(Company or Operator)

Alice Paddock

(Lease)

Well No. 5, in NW 1/4 of NE 1/4, of Sec. 1, T.22-S, R.37-E, NMPM.

Blinebry

Pool, Lea

County.

Well is 990 feet from North line and 2310 feet from East line

of Section 1-22-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced 6-4, 19.57. Drilling was Completed 7-6, 19.57.

Name of Drilling Contractor Schafer Drilling Co.

Oklahoma City, Oklahoma

Address

Elevation above sea level at Top of Tubing Head 3370'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5828' to 5517' (Oil) No. 4, from to

No. 2, from 6154' to 6249' (Gas) 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	242'	Howco			Surface Pipe
8-5/8"	24#	New	2937'	"			Intermediate String
5-1/2"	14#	New	6340'	"		6154-6249'	Production String
						5517-5828'	

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"	257'	375	Pump & Plug		
11"	8-5/8"	2948'	1100	Pump & Plug		
7-7/8"	5-1/2"	6350'	775	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 350 gallons mud acid on perforations from 6154-6249'. Treated formation with 30,000 gallons ref. oil with 1# SPG. in 6 stages of 5,000 gallons each. Pumped 7 ball sealers and 150 gallons mud acid between stage. Spotted 400 gallons mud acid on perforations from 5517-5828'. Treated formation with 35,000 gals. ref. oil with 1# SPG in 7 stages of 5,000 gallons each. Pumped 7 ball sealers and 150 gals. mud acid between each stage.

Result of Production Stimulation

Flowed 25 bbls oil and 2 bbls water thru 2-3/8" tubing 24 hours.

Tubg Gas flowed at a rate of 8400 MCF with 400# BP 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 6710 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-18, 19 57.

OIL WELL: The production during the first 24 hours was 27 barrels of liquid of which 98 % was
was oil; 0 % was emulsion; 2 % water; and 0 % was sediment. A.P.I.
Gravity 36.4

GAS WELL: The production during the first 24 hours was 8400 M.C.F. plus 0 barrels of
liquid Hydrocarbon. Shut in Pressure 1950 lbs.

Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta 5150'
T. Blinberry 5570'
T. Tubbs 6182'
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
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Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
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
	110		Surface Sand and Caliche				1/4 - 125'
	683		Red Bed				3/4 - 4900'
	985		Red Bed, Shale & Gypsum				1/4 - 250'
	1240		Gypsum & Shells				1-1/4 - 5195'
	1571		Shale, Anhydrite & Salt				3/4 - 683'
	2417		Anhydrite & Shale				3/4 - 5370
	2487		Anhydrite and Salt				1-1/2 - 1100'
	2656		Anhydrite and Lime				3/4 - 5588
	2740		Anhydrite and Shale				3/4 - 5832
	2772		Anhydrite and Lime				1-3/4 - 1500
	2881		Anhydrite				3/4 - 6050
	3275		Anhydrite and Lime				1 - 6236
	4032		Lime				2 - 2055
	4395		Sandy Lime				2 - 2220
	6710		Lime				1 - 6567
							1-3/4 - 2600
							1-3/4 - 2665
							2 - 2720
							2 - 2880
							2 - 3030
							1-3/4 - 3130
							1-1/2 - 3278
							1-1/2 - 3636
							1-1/2 - 3690
							3/4 - 3877
							1/2 - 4090
							1/2 - 4350
							1-1/2 - 4560
							3/4 - 4800

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.

February 18, 1958
(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. J. [Signature]

Position or Title Area Supt. of Prod.

DRILL STEM TEST

- No. 1 1 Hour Drill Stem Test from 6560-6660' 5/8" choke at 6544'. Packers at 6554-6560'. Bombs at 6655-6658'. Tool opened 12:45PM 7-5-57. Weak blow air 20 minutes, dead 40 minutes. Recovered 20' slightly gas cut drilling mud, no oil. HP 3180#. FP 100#. 30 minute BHP 140#.
- No. 2 Misrun.
- No. 3 1 Hour Drill Stem Test from 6660-6710' with 5/8" choke at 6640'. Packers at 6654-6660'. Bombs at 6703-6708'. Tool opened 3:30PM 7-6-58. Weak blow air 12 minutes, dead 48 minutes. Recovered 10' drilling mud, no shows. HP 3230#. FP 50#. 30 minute BHP 50#.