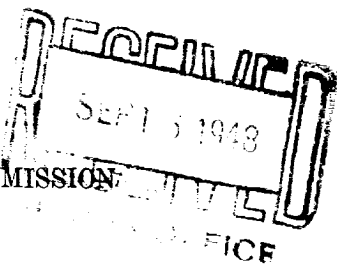


DUPLICATE

FORM C-105

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation Hobbs, New Mexico
Company or Operator Address

Graham State "R" Well No. 5 in SE SE of Sec. 36, T. 19 S.
Lease

R. 36 E., N. M. P. M., Undesignated Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 36.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Gulf Oil Corporation - Gypsy Division Address Tulsa, Oklahoma

If Government land the permittee is Address

The Lessee is Gulf Oil Corporation - Gypsy Division Address Tulsa, Oklahoma

Drilling commenced February 22, 1948 Drilling was completed August 31, 1948

Name of drilling contractor Gulf Oil Corporation Address Hobbs, New Mexico

Elevation above sea level at top of casing 3586 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3700' to 3900' No. 4, from 9450' to 9820'

No. 2, from 5675 to 5750 No. 5, from to

No. 3, from 7160 to 7270 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	48#	8 Rd	SS	302'					
9-5/8"	40#	8 V-Thd	SS	2787'					
7"	26#	8 Rd	SS	9773'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	317'	300	HO-80		
12-1/4"	9-5/8"	2801	1300	"		
8-5/8"	7"	9785	500	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid - 15%	500 Gal.	8-1-48		
		" "	500 Gal.	8-31-48		
		" "	2000 Gal.	9-2-48		

Results of shooting or chemical treatment Flowed 103 bbls oil in 24 hours through 3/4" choke.

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 7700 PB 9822 feet, and from feet to feet

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

PRODUCTION

Put to producing September 1, 1948

The production of the first 24 hours was 103 barrels of fluid of which 98 % was oil; 2 % emulsion; % water; and % sediment. Gravity, Be. 38.5 API

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Gulf Oil Corporation Driller Driller

Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 9th Hobbs, New Mexico September 9, 1948

day of September, 1948 Name E. J. Gallagher

Position District Sup't.

Representing Gulf Oil Corporation Company or Operator

My Commission expires 10-24-49 Address Box 1667, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	320'		Red bed and shale
	993		Red bed and shells
	1111		Anhydrite and shells
	1280		Salt and shells
	2064		Anhydrite and salt
	2112		Anhydrite
	2204		Salt and anhydrite
	2235		Salt
	2245		Salt and anhydrite
	2633		Anhydrite
	2837		Lime
	2676		Anhydrite and lime
	2768		Anhydrite
	2998		Anhydrite and lime
	4133		Lime
	4168		Sandy Lime
	4178		Cherty Lime
	4524		Lime
	4585		Sandy lime
	5299		Lime
	5423		Lime and anhydrite
	5932		Lime
	5945		Broken Lime
	5986		Lime and shells
	6053		Broken Lime
	6113		Lime
	6196		Broken Lime
	6248		Broken lime and gypsum
	6266		Lime and gypsum
	6578		Lime
	6589		Broken Lime
	7062		Lime
	7068		Lime and chert
	7083		Cherty lime
	7100		Chert and lime
	7126		Lime w/traces of shale
	7712		Lime
	7742		Lime w/anhydrite streaks
	7940		Lime
	7948		Lime w/shale
	7959		Lime w/shale streaks
	7996		Shale and anhydrite
	8015		Lime and shale
	8032		Anhydrite and shale
	8184		Lime
	8198		Lime and shale
	8464		Lime and shale
	8485		Lime and chert
	8498		Lime
	8926		Lime and chert
	8944		Lime
	9020		Lime and chert
	9037		Lime
	9044		Lime and chert
	9094		Lime
			Lime and shale
			Shale
			Shale and lime shells
	9457		Shale and lime
	9470		Sand and shale
	9545		Sand
	9595		Sand and shale
	9606		Shale
	9614		hard snale and sand
	9661		Shale and sand
	9676		Shale
	9687		hard sand
	9700		Shale and sand
	9703		Shale, lime, chert
	9741		Shale and sand
	9759		Sand
	9779		Sand and shale
	9783		Sand
	9819		Lime
	9822		Sand lime and shale

FORMATION TOPS

Anhydrite	990'
Top Salt	1100
Base Salt	2240
Brown Lime	2500
White Lime	3790
Oil Pay	7180