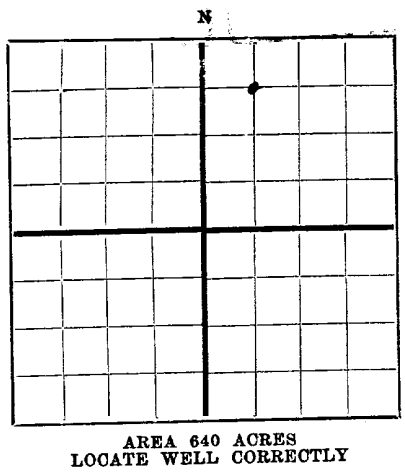
FORM C-105



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 (Company or Operator) Box 1667, Hobbs, New Mexico (Address)

L. R. Chamberlain (Lease) Well No. 1 in NW NE of Sec. 14, T. 15 S

R. 37 E, N. M. P. M., Denton Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 14.

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

If patented land the owner is L. R. Chamberlain, Address Houston, Texas

If Government land the permittee is ....., Address .....

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

Drilling commenced October 12 19 49. Drilling was completed February 23 19 50

Name of drilling contractor Parker Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3797 feet.

The information given is to be kept confidential until ..... 19.....

OIL SANDS OR ZONES

No. 1, from 11,497 to 11,513 No. 4, from ..... to .....

No. 2, from 9,060 to 9,200 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 (Rotary Tools) 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 FROM	PERFORATED TO	PURPOSE
13-3/8"	48#	8 Rd.	SS	313'					
9-5/8"	40,36#	8 Rd.	SS	4700'					
7"	26,23#	8 Rd.	SS	11487'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	328'	350	HOWCO		
12-1/4"	9-5/8"	4715'	2000	HOWCO		
8-3/4"	7"	11501	525	HOWCO		

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
		None				

Results of shooting or chemical treatment .....

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 11513 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing February 23, 1950

The production of the first 24 hours was 388 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be. API 43.5

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Parker Drilling Company, 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 10th day of March, 19 50

Hobbs, New Mexico (Place) March 10, 1950 (Date)

Name E. J. Gallagher

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	102		Sand and Shells
	335		Sand, Shell and Red Bed
	699		Red Bed and Shells
	1157		Red Bed and Shells
	1218		Shells, Sand and Red Bed
	1543		Red Bed and Shells
	1843		Red Bed and Shale
	2130		Shale and Shells
	2180		Shale and Shells
	2450		Shale and Shells
	3238		Salt, Shale, and Shells
	3312		Shale and Shells
	3462		Anhydrite and Gypsum
	3595		Anhydrite and Shells
	3747		Gypsum and Shells
	3900		Anhydrite, Gypsum and Shells
	4050		Anhydrite and Shells
	4416		Anhydrite and Gypsum
	4471		Gypsum and Lime
	4573		Gypsum
	4610		Anhydrite and Lime
	4644		Anhydrite and Lime
	4923		Lime
	4982		Lime and Sand
	5110		Lime
	5168		Sandy Lime
	5235		Lime
	5294		Sandy Lime
	5363		Sandy Lime
	5500		Lime
	5576		Sandy Lime
	5660		Lime Brown
	5792		Lime
	5850		Lime and Chert Streaks
	5940		Lime
	5945		Lime and Chert
	6485		Lime
	6505		Lime and Chert
	9571		Lime
	9595		Lime and Shale
	9889		Lime and Shale
	10071		Lime and Shale
	10181		Lime and Shale
	10780		Lime and Chert
	10793		Lime and Black Shale
	10883		Lime and Shale
	10890		Lime, Shale, and Chert Streaks
	10896		Lime and Chert and Shale
	10916		Shale and Chert
	10926		Shale and Lime
	10932		Shale
	10940		Shale and Lime
	10950		Shale and Lime
	10953		Shale, Chert, and Lime
	11008		Shale and Lime
	11017		Shale, Lime and Chert
	11022		Shale, Lime, and Chert
	11038		Lime and Shale
	11098		Shale and Lime
	11102		Shale, Lime and Chert
	11112		Shale and Lime
	11116		Shale, Lime and Chert
	11124		Lime
	11130		Shale and Lime
	11138		Lime
	11272		Shale and Lime
	11274		Lime
	11279		Lime amd Shale
	12281		Shale and Chert
	11297		Shale and Lime
	11312		Shale, Lime and Chert
	11314		Lime and Chert
	11323		Lime and Chert Streaks
	11328		Lime amd Chert
	11340		Shale and Lime
	11365		Shale and Lime Streaks
	11367		Shale and Lime
	11414		Shale
	11448		Shale
	11502		Shale
	11507		Shale
	11513		Shale

FORMATION TOPS

Anhydrite	2140
Base Salt	3000
Yates	3120
San Andres	4640
Wolfcamp	9080
Mississippian	10770
Devonian	11497
Ofl Pay	11497 - 11513

RECORD OF DRILL STEM TESTS

L. R. Chamberlain well No. 1 in NW NE of Section 14, T 15 S, R 37 E

N.M.P.M., Denton Field, Lea County.

Drill Stem Tests were as follows:

On December 9, 1949 - DST at TD 9137', with 8" Johnston packer set at 9059' (5/8" SS and 1" S choke). Tool open 2 hours with 15 minute B. U. Gas to surface in 1 hour 5 minutes, too small to measure. Recovered 20' of clean 41.5 API Gravity oil and 210' of heavily oil and gas cut mud in 4½" drill pipe. FP - 0, BUP - 425#, HSP - 4150#.

On December 16, 1949 - DST at TD 9225', with 8" Johnston packer set a t 9132' (5/8" SS and 1" S Choke). Tool open 1 hour with 15 minute B. U. Very light blow of air for 40 minutes, then died. Recovered 70' of drilling fluid with show of oil in 4½" drill pipe. FP - 0, BUP - 1450#, HSP - 4300#.

On February 13, 1950 - DST at TD 11,523', with 8" Halliburton packer set at 11,509' (5/8" SS and 1" S choke). Used 2000' water blanket. Tool open 6 hours 25 minutes, oil in 3 hours 25 minutes. Flowed 142½ bbls. of 48.1 API Gravity oil in 3 hours 25 minutes, no water. 15 minute B. U. Gas 1,156 MCF. FP - 2400#, BUP - 4100#, HSP - 5500#.