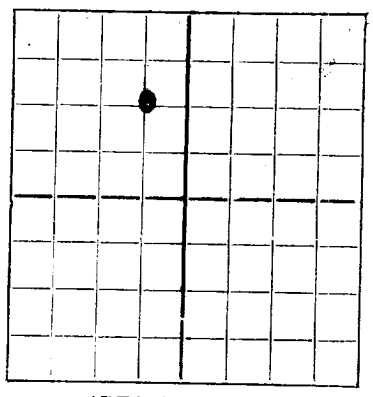
FORM C-105

N.



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.

Gulf Oil Corporation (Company or Operator) L. R. Chamberlain (Lease)

Well No. 3 in of Sec. 14, T. 15-S

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

Well is 1650 feet south of the North line and 2310 feet East of the West line of Sec. 14-15S-37E

If State land the oil and gas lease is No. Assignement 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 Corperation-Fort Worth Prod. Div., Address Box 1290, Fort Worth, Texas

Drilling commenced July 28, 1951 19. Drilling was completed May 5, 1952 19

Name of drilling contractor Loffland Brothers, Address

Elevation above sea level at top of casing 3798' feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 12,160' to 12,465' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8"	48#	8 RT	SS	344'					
9-5/8"	36,40#	8 RT	SS	4740'					
7"	23,26#	8 RT	SS	12,697'			12,465'	12,400'	Prod.
							12,375'	12,300'	Prod.
							12,250'	12,160'	Prod.

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"	360'	350	HOWCO		
12-1/4"	9-5/8"	4755'	2000	HOWCO		
8-3/4"	7"	12,711'	840	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
		15% NE Acid	500 gal.	5-4-52	12,400-12,160'	

Results of shooting or chemical treatment Flowed 566 bbls oil and 254 bbls BS&W thru 2-3/8" tubing, 7/16" choke in 8 hours.

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 12,712' PBTD 12,381' feet, and from feet to feet.

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

PRODUCTION

Put to producing May 5, 1952 19

The production of the first 24 hours was 2460 Est. barrels of fluid of which 70 % was oil; 0 % emulsion; 30 % water; and 0 % sediment. Gravity, Be API 46

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Loffland Brothers, Driller, Driller

J. E. Snead, Driller, Driller

Drilling Foreman

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.

Hobbs, New Mexico May 25, 1952
Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	223'		Sandy Clay
	440'		Red Bed
	865'		Red Bed, Ankydrite and shale
	1267'		Ankydrite and Shale
	1515'		Red Bed and Shale
	1718'		Shale and Ankydrite
	1995'		Red Bed, Ankydrite and Shale
	2294'		Ankydrite and Shale
	2926'		Salt and Shale
	3042'		Salt and Ankydrite
	3564'		Ankydrite and Shale
	4167'		Ankydrite and Gyp
	4230'		Ankydrite and Lime
	4299'		Ankydrite, Gyp and Lime
	4320'		Ankydrite and Lime
	4409'		Lime
	4621'		Ankydrite and Lime
	4672'		Lime
	4712'		Ankydrite and Lime
	4755'		Lime
	4826'		Lime, Shale and Sand
	4960'		Lime
	4989'		Sandy Lime
	5214'		Lime
	5289'		Sandy Lime
	5446'		Lime
	5517'		Sand
	5634'		Lime
	5747'		Sandy Lime
	5818'		Lime
	5937'		Sandy Lime
	5990'		Lime
	6101'		Sand
	6729'		Lime
	6781'		Lime and Shale
	8104'		Lime
	8122'		Sandy Lime
	8843'		Lime
	8863'		Lime and Sand
	9140'		Shale and Lime
	9142'		Lime
	9180'		Lime and Shale
	9414'		Lime
	9423'		Sandy Lime
	9471'		Lime
	9478'		Lime and Chert
	9603'		Lime
	9631'		Lime and Shale
	9654'		Lime
	9784'		Lime and Shale
	9829'		Lime
	9914'		Lime and Shale
	10,729'		Lime
	10,848'		Lime and Shale
	10,851'		Dark and White Lime
	10,867'		Lime and Shale
	10,879'		Lime
	10,881'		Hard Lime
	10,885'		Lime
	10,891'		Cherty Lime
	10,897'		Hard Lime
	10,905'		Lime
	10,915'		Cherty Lime
	11,038'		Lime
	11,277'		Lime and Shale
	11,280'		Chert
	11,295'		Lime and Chert
	11,326'		Lime
	11,366'		Lime and Chert
	11,376'		Lime and Shale
	11,450'		Lime and Chert
	11,451'		Chert
	11,493'		Chert and Lime
	11,498'		Lime and Shale
	11,505'		Lime and Chert
	11,604'		Lime and Shale
	11,607'		Lime, Shale and Chert
	11,616'		Lime and Shale
	11,620'		Lime, Shale and Chert
	11,823'		Lime and Shale
	11,834'		Lime
	11,838'		Lime and Shale
	11,843'		Lime
	11,857'		Lime and Shale
	11,875'		Lime
	11,886'		Lime andShale
	11,891'		Shale
	11,910'		Lime and Shale
	11,916'		Lime
	11,926'		Lime, Shale and Chert
	11,935'		Lime and Chert
	11,940'		Lime
	11,946'		Lime and Chert
	12,000'		Lime
	12,204'		Shale and Lime
	12,036'		Shale
	12,074'		Lime and Shale
	12,093'		Shale
	12,099'		Lime and Shale
	12,150'		Shale
	12,161'		Lime and Shale
	12,712'		Lime
	Total Depth 12,361'		Plugged back from 12,712'