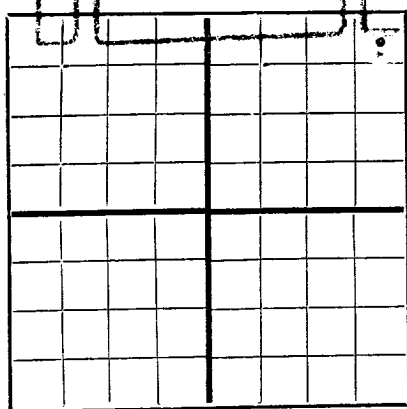
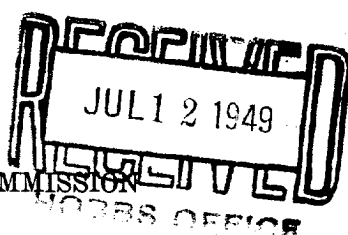


DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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

H. T. Mattern "B" Well No. 7 in S. NE. NE. NE. of Sec. 31, T. 21S

R. 37E Lease N. M. P. M. Drinkard Field, Lea County.

Well is 330 feet south of the North line and 330 feet west of the East line of Section 31

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

If patented land the owner is W. S. Snyder Address Hobbs, New Mexico

If Government land the permittee is Address

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

Drilling commenced May 28 1949 Drilling was completed July 9 1949

Name of drilling contractor Olson Drilling Company Address Midland, Texas

Elevation above sea level at top of casing 3477 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3650' to 3900' No. 4, from to

No. 2, from 5200 to 5400 No. 5, from to

No. 3, from 6530 to 6602 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 (ROTARY TOOLS) 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	484	8 Rd	SS	284'					
9 5/8"	368	"	"	2787'					
7"	238	"	"	6518.90'					

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"	299'	300	HOMCO		
12 1/2"	9 5/8"	2800'	1300	"		
8 3/4" 7"		6530'	700	"		

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	2000 gals.	7-8-49	6602'	

Results of shooting or chemical treatment Flowed 225 bbls. of oil in 19 hours through 3/4" choke.

API Gravity 39.2

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 6602 feet, and from feet to feet

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

PRODUCTION

Put to producing July 9 1949

The production of the first 12 hours was 225 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Olson 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 12th

day of July 1949

Notary Public

My Commission expires 10-24-49

Hobbs, New Mexico July 12, 1949

Name E. J. Taylor

Position General Foreman

Representing Gulf Oil Corporation

Address Box 1667, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	128'		Caliche and surface rock
	301		Red bed and red rock
	1115		Red bed
	1275		Red rock
	1395		Red bed
	1560		Salt
	2500		Anhydrite and salt
	2801		Anhydrite and gyp
	6540		Lime
	6542		Lime
	6602		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1200'
			Base salt 2450
			Brown lime 2750
			White lime 3950
			Oil pay 6530 to 6602