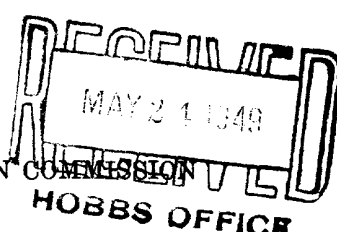
AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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
H. T. Mattern "B" Well No. **6** in **NE SE SE** of Sec. **30**, T. **21S**
Lease
37E, N. M. P. M. **Drinkard** Field, **Lea** County.
Well is **990** feet **North** of the **South** line and **330** feet west of the East line of **Section 30**
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 **April 2** 19**49** Drilling was completed **May 17** 19**49**
Name of drilling contractor **Olson Drilling Company**, Address **Midland, Texas**
Elevation above sea level at top of casing **3481** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3650** to **3800** No. 4, from _____ to _____
No. 2, from **6520** to **6573** 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 **(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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	48#	8 Rd	SS	282'					
9 5/8"	36#	"	"	2787'					
7"	23#	"	"	6509'					

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"	297'	300	HOACO		
12 1/4"	9 5/8"	2800'	1300	"		
8 3/4"	7"	6520'	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	1000 gals.	5-16-49	6573'	

Results of shooting or chemical treatment **Flowed 214 bbls of oil and 5 bbls of acid water in 24 hours through 3/4" choke. API Gravity 37.8**

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 **6573** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May 17** 19**49**
The production of the first 24 hours was **219** barrels of fluid of which **98** % was oil; _____ % emulsion; **2** % 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 **20th** _____day of **May** 19**49**
Notary PublicHobbs, New Mexico **May 20, 1949**Name **E. J. Gallagher**Position **District Sup't**Representing **Gulf Oil Corporation**
Company or OperatorMy Commission expires **10-24-49**Address **Box 1667, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	164		Sand, caliche and surface rock
	304		Red bed and red rock
	950		Red rock and red bed
	1268		Red rock
	1360		Anhydrite and gyp
	1830		Anhydrite and salt
	2231		Anhydrite, gyp and salt
	2450		Salt and anhydrite
	2801		Anhydrite and gyp
	3650		Lime
	3653		Lime
	3660		Lime
	3795		Lime
	6520		Lime
	6556		Lime
	6573		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1190
			Base salt 2450
			Brown lime 2760
			White lime 3890
			Oil pay 6520 to 6573

RECORD OF DRILL STEM TESTS

H. T. Mattern "B" Well No. 6 in NE SE SE of Sec. 30, T 21S
R 37E, N.M.P.M., Drinkard Field, Lea County.

Drill stem tests were as follows:

April 28, 1949 - DST @ TD 5220' w/8" packer set @ 5175'. Halliburton tool open for 1 hour w/15-minute BU (5/8" SS & 1" S choke). Recovered 150' oil and gas-cut mud and 450' sulphur water in 4 1/2" drill pipe. FP 150#, BUP 1625#, HSP 2600#.