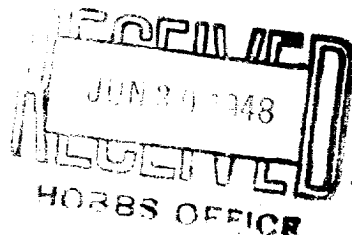
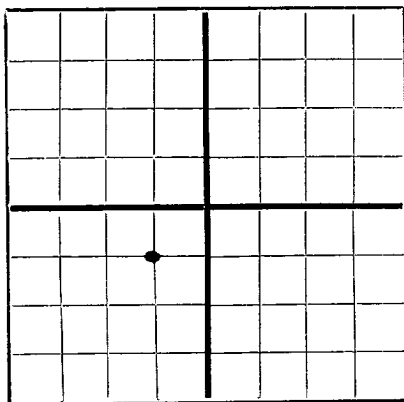


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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
C. L. Hardy Well No. 3 in NE SW of Sec. 20, T. 21 S.
Lease
R. 37 E., N. M. P. M. Drinkard Field, Lea County.
Well is 3300 feet south of the North line and 3300 feet west of the East line of section 20.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is C. L. Hardy, Address Eunice, New Mexico
If Government land the permittee is, Address
The Lessee is Gulf Oil Corporation -- Gypsy Division, Address Box 661, Tulsa 2, Oklahoma
Drilling commenced May 10 1948 Drilling was completed June 12 1948
Name of drilling contractor Olsen Drilling Company, Address Box 1545, Midland, Texas
Elevation above sea level at top of casing 3505 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5220' to 5350' No. 4, from to
No. 2, from 6570' to 6680' 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		PURPOSE
							FROM	TO	
13"	50#	8 V-Thd	L.W.	276'					
9-5/8"	36#	8 Rd	SS	2886'					
7"	23#	8 Rd	SS	6559.50'					

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"	290'	300	HOWCO		
12 1/4"	9-5/8"	2900'	1300	"		
8-3/4"	7"	6571'	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 - 15%	1000 Gal.	6-18-48	6571'	

Results of shooting or chemical treatment Flowed 233 bbls. of (.2% BSW) oil in 12 hrs. through 3/4" choke. 39.4 API Gravity.

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 6680' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 20, 1948
The production of the first 24 hours was barrels of fluid of which % 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

Olsen 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 28th

day of June, 1948

Notary Public
My Commission expires 10-24-49

Hobbs, New Mexico June 28, 1948

Name Assistant District Sup't.

Position Gulf Oil Corporation

Representing

Company or Operator

Address Box 1667, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	95'		Caliche and surface rock
	150		Red bed and red rock
	305		Red bed
	1170		Red bed
	1393		Red rock
	1708		Salt
	2490		Salt and anhydrite
	2670		Anhydrite
	2900		Anhydrite and lime
	6571		Lime
	6680		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1210'
			Base Salt 2460
			White Lime 3890
			Oil Pay 6570