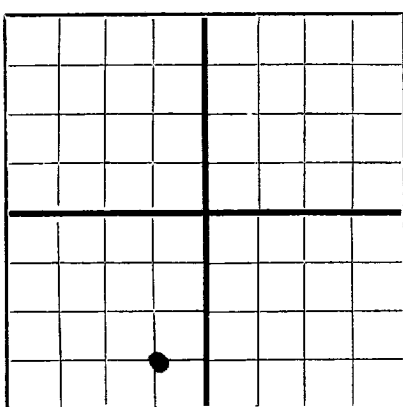


DUPLICATE

FORM C-105



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
JUL 2 1948  
HOBBS OFFICE

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 TRIPPLICATE. 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 "D" Well No. 6 in SE SW of Sec. 6, T. 22 S.  
Lease  
R. 37 E, N. M. P. M., Arrowhead Field, Lea County.  
Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 6  
If State land the oil and gas lease is No. Assignment No. Hobbs Auto Co.  
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 June 5, 1948 19 48 Drilling was completed June 21, 19 48  
Name of drilling contractor McVay & Stafford Drilling Co. Address Tulsa 3, Oklahoma  
Elevation above sea level at top of casing 3469' feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3680' to 3745' 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 (Rotary Tools) 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	
9-5/8"	40#	8 Rd	J-55	63.36'					
	25.7#	3 Gauge	ArmoSw	240.69'					
5 1/2"	14#	8 Rd	SS	3643.34'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	9-5/8"	318'	200	HOWCO		
7-7/8"	5 1/2"	3655'	450	"		

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%	1000 gal.	6-22-48	3655'	

Results of shooting or chemical treatment Flowed 40 bbls. oil in 24 hrs. through 1/4" choke.

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 3745' feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 25, 19 48.  
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

McVay & Stafford Drilling Co., 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 1st

day of July, 19 48

Notary Public

My Commission expires 10-24-49

Hobbs, New Mexico June 30, 1948

Name Charles J. Taylor

Position Asst District Sup't.

Representing Gulf Oil Corporation Company or Operator

Address Box 1667, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	40'		Sand
	222		Surface soil, shells
	322		Red bed & shells
	1190		Red bed & Shells
	1400		Broken anhydrite
	1590		Salt & shells
	2170		Salt & anhydrite
	2260		Anhydrite
	2515		Anhydrite & salt
	2552		Anhydrite
	2815		Anhydrite & gyp
	2945		Anhydrite
	3010		Anhydrite & gyp
	3050		Anhydrite
	3105		Anhydrite & lime
	3173		Anhydrite & gyp
	3297		Anhydrite
	3363		Anhydrite & gyp
	3418		Anhydrite
	3530		Anhydrite & lime
	3595		Anhydrite & streaks of lime
	3656		Lime & gyp
	3745	(TOTAL DEPTH)	Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1170'
			Base Salt 2490'
			White Lime 3655'
			Oil Pay 3680'