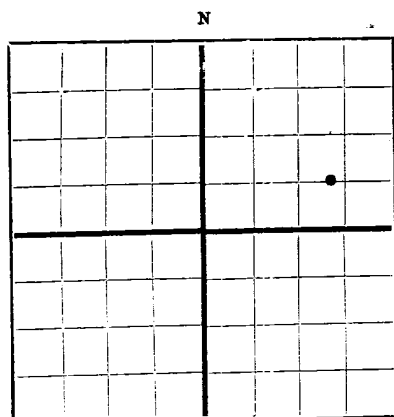


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FORM C-105



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. 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  
Mark Well No. 7 in SE 1/4 of NE 1/4 of Sec. 3, T. 22S  
Lease  
R. 37E, N. M. P. M. Drinkard Field, Lea County.  
Well is 1980 feet south of the North line and 760 feet west of the East line of Section 3  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Gulf Owns Surface Address  
If Government land the permittee is Address  
The Lessee is Gulf Oil Corporation - Gypsy Division Address Tulsa, Oklahoma  
Drilling commenced February 19 1949 Drilling was completed March 28 1949  
Name of drilling contractor Olson Drilling Company Address Midland, Texas  
Elevation above sea level at top of casing 3393 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5050' to 5250' No. 4, from to  
No. 2, from 6430' to 6520' 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	276'					
9 5/8"	36#	"	"	2787'					
7"	23#	"	"	6419'					

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"	290'	300	HOWCO		
13 3/8"	9 5/8"	2800'	1300	"		
8 3/4"	7"	6430'	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 gal.	3-28-49	6451'	

Results of shooting or chemical treatment Flowed 165 bbls of oil in 6 hours through 3/4" choke.  
API Gravity 37.5

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 6525' feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19  
The production of the first 24 hours was 35 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 April, 1949  
Notary Public  
Hobbs, New Mexico April 12, 1949  
Name E. J. Gallagher  
Position District Sup't  
Representing Gulf Oil Corporation  
Company or Operator  
Address Box 1667, Hobbs, New Mexico  
My Commission expires 10-24-49

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	27		Caliche and surface rock
	296		Red bed and red rock
	550		Red bed
	1130		Red rock
	1243		Red rock and gyp
	2425		Salt and anhydrite
	2500		Anhydrite and gyp
	2563		Gyp
	2730		Anhydrite and gyp
	2801		Anhydrite
	3011		Anhydrite and gyp
	3625		Lime
	3674		Lime and sand
	6430		Lime
	6525		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1130'
			Base Salt 2350'
			White Lime 3890'
			Oil Pay 6430' to 6520'

RECORD OF DRILL STEM TESTS

Mark \_\_\_\_\_ WELL No. 7 in SE NE of Sec. 3, T 22S  
R 37E N. M. P. M., Drinkard Field, Lea County.

Drill Stem tests were as follows:

March 23, 1949 - DST @ 6525' w/5½" packer set @ 6423'. Tool open 1 hr w/15-minute BU (5/8" SS & 1" S choke); 229,280 CF gas to surface in 10 minutes. Increased to 507,950 CF at end of test. Recovered 1050' of heavily oil and gas-cut mud in 4½" DP and 60' in 3½" DP. FP 750#, BUP 1000#, HSP 3100#.