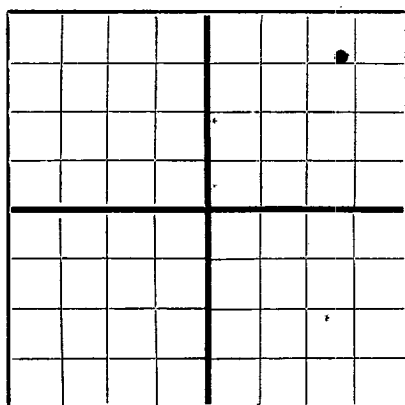


DUPLICATE

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JUL 27 1948
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HOBBS OFFICE

FORM C-105

N



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation - Gypsy Division Hobbs, New Mexico
Company or Operator Address
Wm. T. McCormack Well No. 13 in NE NE of Sec. 3 2, T. 21 S
Lease
R. 37 E, N. M. P. M. Drinkard Field, Lea County.
Well is 554 feet south of the North line and 766 feet west of the East line of Section 32
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Mrs. W. T. McCormack Address Dunice, New Mexico
If Government land the permittee is _____ Address _____
The Lessee is Gulf Oil Corporation - Gypsy Division Address Tulsa, Oklahoma
Drilling commenced June 4, 19 48 Drilling was completed July 12, 19 48
Name of drilling contractor Olsen Drilling Company Address Midland, Texas
Elevation above sea level at top of casing 3468 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3720 to 3800 No. 4, from _____ to _____
No. 2, from 5200 to 5350 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	
<u>13"</u>	<u>50#</u>	<u>8 Y</u>	<u>Lapweld</u>	<u>294'</u>					
<u>9-5/8"</u>	<u>36#</u>	<u>8 Rd</u>	<u>SS</u>	<u>2836.9'</u>					
<u>7"</u>	<u>23#</u>	<u>8 Rd</u>	<u>SS</u>	<u>6489</u>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>13"</u>	<u>309'</u>	<u>300</u>	<u>HOWCO</u>		
<u>12"</u>	<u>9-5/8"</u>	<u>2850'</u>	<u>1300</u>	<u>"</u>		
<u>8-3/4"</u>	<u>7"</u>	<u>6500'</u>	<u>700</u>	<u>"</u>		

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
		<u>15%</u>	<u>1000 Gal.</u>	<u>7-14-48</u>	<u>6500'</u>	

Results of shooting or chemical treatment Flowed 249 bbls. oil (2% BS&W) in 24 hours through 3/4" choke. 40.6 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 6624' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 16, 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

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 23rd day of July, 19 48 at Hobbs, New Mexico July 23, 19 48
Name E. J. Gallagher Position District Sup't.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310		Surface soil, caliche and red bed.
	465		Red bed.
	1000		Red bed and broken lime and shale.
	1160		Red bed and anhydrite.
	1260		Anhydrite
	1665		Anhydrite and salt.
	1960		Salt, anhydrite and shells.
	2530		Anhydrite and salt
	2851		Lime
	3825		Lime
	3960		Sand and lime (oil odor)
	6624		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1200
			Base salt 2430
			White lime 3880
			Oil pay 6500 to 6624