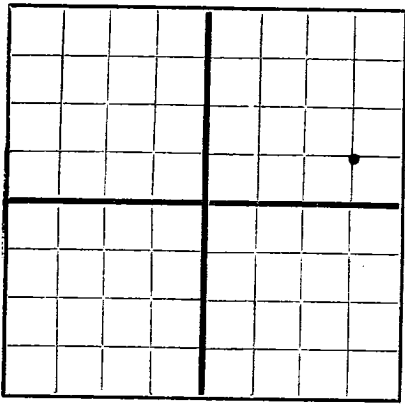


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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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** **Helms, New Mexico**  
 Company or Operator Address  
**Babank** **Well No. 4** in **SE NE** of Sec. **22**, T. **21S**  
 Lease Field, **Lea** County.  
 R. **37E**, N. M. P. M. **Drinkard**  
 Well is **1980'** feet south of the North line and **660'** feet west of the East line of **Section 22**  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is **Oliver Babank**, Address **Denise, New Mexico**  
 If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
 The Lessee is **Gulf Oil Corporation-Gypsy Division**, Address **Tulsa, Oklahoma**  
 Drilling commenced **January 5** 19**49** Drilling was completed **February 11** 19**49**  
 Name of drilling contractor **Olson Drilling Company**, Address **Midland, Texas**  
 Elevation above sea level at top of casing **3412'** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **5150'** to **5200'** 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 **(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	
<b>13 3/8"</b>	<b>48#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>299'</b>					
<b>9 5/8"</b>	<b>36#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>2787'</b>					
<b>7"</b>	<b>23#</b>	<b>8 Rd.</b>	<b>SS</b>	<b>6539'</b>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17 1/4"</b>	<b>13 3/8"</b>	<b>314'</b>	<b>300</b>	<b>HOWSO</b>		
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>2800'</b>	<b>1300</b>	<b>"</b>		
<b>8 3/4"</b>	<b>7"</b>	<b>6550'</b>	<b>700</b>	<b>"</b>		

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
		<b>Acid—15%</b>	<b>1000</b>			

Results of shooting or chemical treatment **Flowed 230 bbls of oil in 11 hours through 3/4" chokes.**

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 **6615'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **February 11** 19**49**  
 The production of the first **11** hours was **230** barrels of fluid of which **100** % was oil; **00** % emulsion; **00** % water; and **00** % sediment. Gravity, Be. **API-41**  
 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 **21** day of **February**, 19**49**

**Helms, New Mexico** **February 21, 1949**  
 Name **E. J. Gallagher**

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	318'		Caliche and red bed
	1131		Red bed
	1250		Red bed and sand
	1363		Anhydrite and salt
	1798		Salt and shells
	2360		Salt and anhydrite
	2801		Anhydrite and gyp
	2980		Anhydrite and lime
	3621		Lime
	3685		Gray lime
	3780		Lime
	3888		Brown and gray lime
	4030		Lime
	4145		Gray lime
	4350		Lime
	4562		Lime
	4602		Brown lime
	4710		Lime
	4760		Gray lime and gyp
	4883		Lime
	4926		Brown and gray lime
	4997		Lime
	5050		Brown Lime
	6550		Lime
	6615		Lime
			<u>FORMATION TOPS</u>
			Anhydrite 1270'
			Base Salt 2350
			Brown Lime 2720
			White Lime 3980
			Oil Pay 6550