

4. The tubing will then be pulled and a section opposite the Tubbs, from approximately 6140' to 6160', will be perforated with 4 jet shots per foot.

5. Tubing will be rerun and the exposed zone tested. The section may or may not be acidized depending upon the results obtained by swabbing.

6. If it is decided to do additional testing up the hole, the tubing will be pulled and rerun with a Baker Model "K" cast iron cement retainer to be set at 6100'.

7. The tubing will be backed off and ten sacks of cement placed on top of the retainer, which should put the cement top at approximately 6050'.

8. Tubing will then be pulled and a section of the lower Blinebry, from 5555' to 5600', will be perforated with four jet shots per foot.

9. The tubing will be run into the well and the exposed zone will be tested. As this zone appears to have fair possibilities, it is probable that it will be acidized.

10. If further testing is to be done up the hole, the tubing will be pulled and the following intervals in the Blinebry perforated with four jet shots per foot:

5440' - 5470'

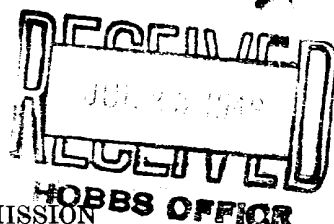
5480' - 5490'

5500' - 5510'

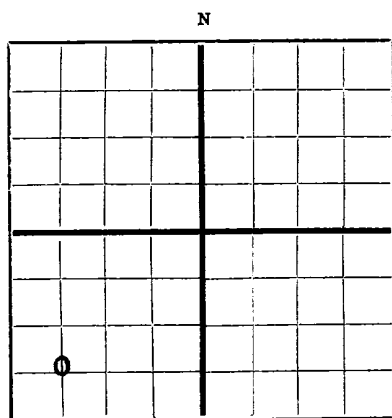
11. The tubing will then be run back into the well and the Blinebry sections will be tested. These zones may or may not be acidized.

DUPLICATE

FORM C-105



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** Hobbs, New Mexico  
Company or Operator Address  
**P. J. Dangle** Well No. **1** in **SW SW** of Sec. **13**, T. **22 S.**  
Lease  
R. **37 E**, N. M. P. M., **Drinkard** Field, **Lea** County.  
Well is **4620** feet south of the North line and **4620** feet west of the East line of **Section 13**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **George Sims**, Address **Eunice, New Mexico**  
If Government land the permittee is Address  
The Lessee is **Gulf Oil Corporation - Gypsy Division**, Address **Tulsa, Oklahoma**  
Drilling commenced **April 3,** 19 **48** Drilling was completed **May 29,** 19 **48**  
Name of drilling contractor **Ashby Drilling Company**, Address **Dallas, Texas**  
Elevation above sea level at top of casing **3339** feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **5100'** to **5275'** No. 4, from to  
No. 2, from **5450'** to **5600'** No. 5, from to  
No. 3, from **6400'** to **6490'** 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	
<b>13-3/8"</b>	<b>48#</b>	<b>8 Rd</b>	<b>SS</b>	<b>277'</b>					
<b>9-5/8"</b>	<b>36#</b>	<b>8 Rd</b>	<b>SS</b>	<b>2863'</b>					
<b>7"</b>	<b>23#</b>	<b>8 Rd</b>	<b>SW</b>	<b>6378'</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 1/2"</b>	<b>13-3/8"</b>	<b>291'</b>	<b>300</b>	<b>HOWCO</b>		
<b>12 1/2"</b>	<b>9-5/8"</b>	<b>2875'</b>	<b>1300</b>	<b>"</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>6388'</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>15%</b>	<b>1000 gal.</b>	<b>5-30-48</b>	<b>6490'</b>	
		<b>15%</b>	<b>3000 gal.</b>	<b>5-31-48</b>	<b>6490'</b>	
		<b>15%</b>	<b>5000 gal.</b>	<b>6-2-48</b>	<b>6490'</b>	

Results of shooting or chemical treatment **Flowed 194 bbls. oil (18% BS&W) in 18 hrs. through 22/64" choke. Gravity 35 API.**

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 **6490'** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **June 7,** 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

**Ashby 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 **21st** Hobbs, New Mexico **June 21, 1948**  
day of **June**, 19 **48** Name **E. J. Gallagher**  
Position **District Sup't.**  
Representing **Gulf Oil Corporation**  
Company or Operator  
My Commission expires **10-24-48** Address **Box 1667, Hobbs, New Mexico**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	16'		Surface Sand
	60'		Surface Sand and Shale
	85'		Red Bed
	1095'		Anhydrite
	1188'		Salt and Anhydrite Streaks
	1892'		Salt
	1900'		Salt and Anhydrite
	2392'		Anhydrite and Gypsum
	2546'		Anhydrite
	2998'		Lime
	5108'		Coring
	5211'		Lime
	5460'		Coring
	5483'		Lime
	6250'		Coring
	6490'		TOTAL DEPTH
			<u>FORMATIONS TOPS</u>
			Anhydrite 1100'
			Base Salt 2380'
			White Lime 3880'
			OIL PAY 6388'