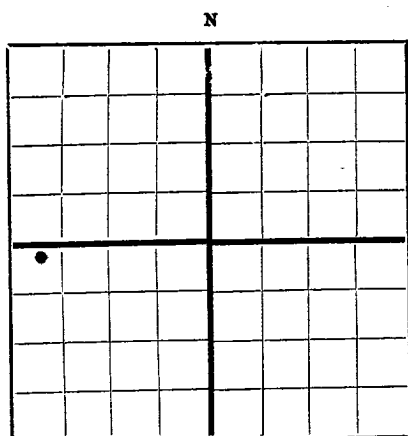


RECEIVED  
MAR 18 1949AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Oil Cons. Comm.  
Artesia Office

## 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 Address  
**Artesia State** Well No. **3** in **SW 1/4** of Sec. **19**, T. **18S**  
Lease  
R. **28E**, N. M. P. M. **Artesia** Field, **Eddy** County.  
Well is **2310** feet **North** of the **South** line and **330** feet **East** of the **West** line of **Section 19**  
If State land the oil and gas lease is No. **8-11595** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Gulf Oil Corporation - Gypsy Division**, Address **Tulsa, Oklahoma**  
Drilling commenced **March 13** 19**49** Drilling was completed **April 26** 19**49**  
Name of drilling contractor **Donnelly Drilling Company**, Address **Roswell, New Mexico**  
Elevation above sea level at top of casing **3574** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **2012'** to **2025'** 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 **None** to \_\_\_\_\_ 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>10 3/4"</b>	<b>40.5#</b>	<b>8 Y</b>	<b>38</b>	<b>211'</b>					
<b>7 5/8"</b>	<b>29.70#</b>	<b>"</b>	<b>"</b>	<b>421'</b>					
<b>5 1/2"</b>	<b>14#</b>	<b>8 3/4</b>	<b>"</b>	<b>1947'</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>12 1/4"</b>	<b>10 3/4"</b>	<b>214'</b>				
<b>10"</b>	<b>7 5/8"</b>	<b>424'</b>	<b>55</b>	<b>MUMCO</b>		
<b>6 3/4"</b>	<b>5 1/2"</b>	<b>1949'</b>	<b>50</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>4"</b>	<b>WJ</b>	<b>Ign. Nitro.</b>	<b>105 qts</b>	<b>4-20-49</b>	<b>2013'</b>	<b>2060'</b>

Results of shooting or chemical treatment **Pumped 8 bbls of oil and 41 bbls of water in 24 hours through 16/25" SPN.**

## 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from **0** feet to **2060** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
PB from 2081'

## PRODUCTION

Put to producing **May 12** 19**49**.  
The production of the first 24 hours was **49** barrels of fluid of which **20** % was oil; \_\_\_\_\_ % emulsion; **80** % 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

**Donnelly 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 **16th**day of **May**, 19**49**  
Notary PublicMy Commission expires **10-24-49****Hobbs, New Mexico** **May 16, 1949**Name **E. J. Gallagher**Position **District Sup't**Representing **Gulf Oil Corporation**  
Company or OperatorAddress **Box 1667, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	23		Rock
	40		Sandy
	125		Red Mud
	140		Red rock
	145		Sand
	195		Red rock
	358		Red bent
	370		Gravel
	400		Red shale
	530		Anhydrite
	565		Anhydrite and red rock
	615		Anhydrite
	640		Broken Anhydrite
	705		Anhydrite
	740		Broken Anhydrite
	1235		Anhydrite
	1275		Broken Anhydrite
	1340		Anhydrite
	1355		Broken Anhydrite
	1400		Anhydrite
	1415		Broken Anhydrite
	1445		Anhydrite
	1470		Sandy Anhydrite
	1477		Red Sand
	1560		Anhydrite
	1595		Broken Anhydrite
	1650		Anhydrite
	1665		Broken Anhydrite
	1725		Anhydrite
	1765		Broken Anhydrite
	1810		Anhydrite
	1840		Broken Anhydrite
	1855		Anhydrite
	2009		Lime
	2014		Sandy lime
	2052		Lime
	2055		Brown lime
	2060		Grey lime
	2079		Sandy lime
	2081		Sand

FORMATION TOPS

Brown lime	800
Red Sand	1445
White lime	1795
Oil Pay	2018 to 2025