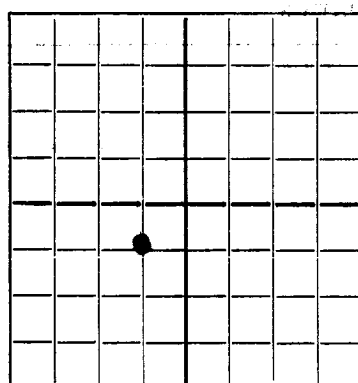


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Company or Operator

WELL RECORD

Henry C. Collins

RECEIVED
MAY 3 1937
DUPLICATE

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.

Well No. 4 in NE SW of Sec. 14, T. 21S
R. 36E, N. M. P. M., Runies field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of NE SW
If State land the oil and gas lease is No. 3321 Assignment No. 0411
If patented land the owner is Will Wood, Address 0812
If Government land the permittee is Will Wood, Address 7183
The Lessee is Gulf Oil Corporation, Address Tulsa, Oklahoma.
Drilling commenced 1-15-37 19 37 Drilling was completed 3-20-37 19 37
Name of drilling contractor Lee Drilling Co., Address Tulsa, Oklahoma.
Elevation above sea level at top of casing 3578 feet.
The information given is to be kept confidential until ? 19 37

OIL SANDS OR ZONES

No. 1, from 5705 to 5800 No. 4, from to
No. 2, from 0208 to No. 5, from to
No. 3, from 0015 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 Rotary Hole 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	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>15-5/8</u>	<u>87</u>	<u>8</u>	<u>Arnco</u>	<u>34'</u>				
<u>7-5/8</u>	<u>22</u>	<u>8</u>	<u>Lapw.</u>	<u>1592'</u>				
<u>5-1/2</u>	<u>17</u>	<u>10</u>	<u>Lapw.</u>	<u>5882'</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>15-5/8</u>	<u>34'</u>	<u>55</u>	<u>By Hand</u>		
<u>9-7/8</u>	<u>7-5/8</u>	<u>1592'</u>	<u>600</u>	<u>Halliburton</u>		
<u>6-5/4</u>	<u>5-1/2</u>	<u>5882'</u>	<u>150</u>	<u>Halliburton</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>2 1/2"</u>		<u>Solidified Gly.</u>	<u>150 qts.</u>	<u>2-17-37</u>	<u>5802'-80'</u>	<u>5880'</u>
		<u>Hydro-chlo. Acid</u>	<u>5000</u>	<u>2-25-37</u>	<u>5880'</u>	
		<u>" "</u>	<u>5000</u>	<u>2-26-37</u>	<u>5880'</u>	

Results of shooting or chemical treatment Well would not flow before shooting and acidising.

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 5880 feet, and from feet to feet
Cable toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 1st, 19 37
The production of the first 24 hours was 105 barrels of fluid of which % was oil; % emulsion; 5 % water; and 2 % 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

?, 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 30th Tulsa, Oklahoma. April 30th, 1937
day of April, 19 37
H. E. Evans
Name H. E. Evans
Position General Superintendent
Representing Gulf Oil Corporation

FORMATION RECORD

10-1-1964

FROM: 10-1-1964 TO: 10-1-1964 THICKNESS IN FEET FORMATION

0'

34'
252
372
482
1045
1180
1200
1250
1370
1380
1400
1450
1555
1600
1625
1650
1684
1730
1780
1857
1922
1950
2000
2050
2100
2150
2200

WELL HEAD

Sand
Sand and red rock
Red bed
Red rock and red bed
Red bed and rock
Red bed and shells
Red rock and shells
Red rock
Red bed and shells
Anhydrite
Anhydrite
Anhydrite

Salt and shells
Salt
Salt and shells
Salt and Gyp
Anhydrite
Anhydrite and shells
Brown lime
Anhydrite
Brown lime
Grey lime
Lime
Grey lime
Lime

Formation Tops:

0882
Anhydrite
Base Salt
USA
Pay
1870'
2650
3706
3785'

1950 0001 8 74 1950
1951 0001 8 74 1951
1952 0001 8 74 1952

1950 0001 8 74 1950
1951 0001 8 74 1951
1952 0001 8 74 1952

1950 0001 8 74 1950
1951 0001 8 74 1951
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