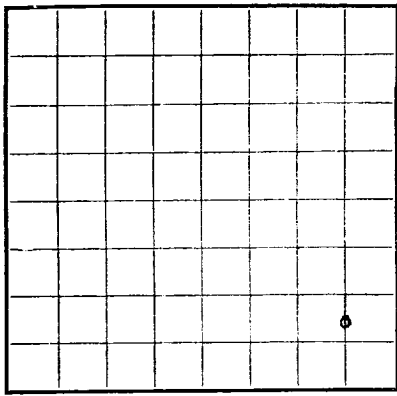


U. S. LAND OFFICE  
SERIAL NUMBER NM 014102  
LEASE OR PERMIT TO PROSPECT

JUN 1 1958

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
JUN 1 2 1958



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Box 2167 - Hobbs, New Mexico  
Lessor or Tract Federal Littlefield AA Field Shagart North State New Mexico  
Well No. 1 Sec. 20 T. 18 R. 31 Meridian \_\_\_\_\_ County Eddy  
Location 990 ft. <sup>[N.]</sup> of 3 Line and 660 ft. <sup>[IX]</sup> of E Line of Sec. 20-18-31 Elevation 3641  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date June 9, 1958 Signed C. F. Taylor Title Area Production Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling 3-28, 19 58 Finished drilling 4-14, 19 58

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 3666 to 3720 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
7"	20#	8	J&L	843'	Baker	-	-	-	Surface Pipe
4-1/2"	9.5#	8	J&L	3736'	Baker	-	3666'	3720'	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	855'	350	Pump & Plug	-	-
4-1/2"	3749'	450	Pump & Plug	-	-

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Surface feet to 3750 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing May 22, 19 58

The production for the first 24 hours was 46 barrels of fluid of which 83 % was oil; 0 % emulsion; 13 % water; and 0 % sediment. Gravity, °Bé. 32.4

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

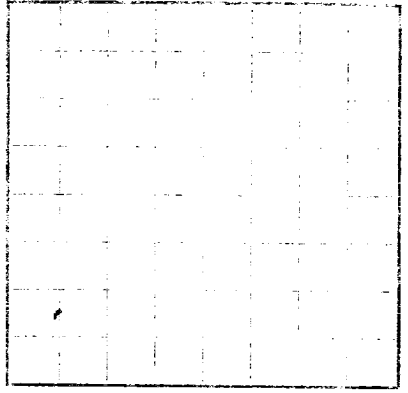
\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	375	375	Sand & Caliche
375	605	230	Red Bed
605	858	253	Anhydrite & Gyp
858	1840	982	Anhydrite & Salt
1840	2325	485	Anhydrite
2325	3414	1089	Anhydrite & Gyp
3414	3557	143	Anhydrite
3557	3750	293	Lims

# LOG OF OIL OR GAS WELL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company: Gulf Oil Corporation  
 Location or Tract: Federal Littlefield No. 1  
 Well No.: 1 Sec. 20 T. 18 R. 31  
 Location: 17 1/2 ft. of 2 line and 600 ft. W of 1/2 line of Sec. 20-18-31  
 Elevation: 3641  
 County: El Paso State: New Mexico  
 Address: Box 2167 - Hobbs, New Mexico  
 Date: June 2, 1928  
 Title: Area Production Log  
 Signed: [Signature]  
 The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

## OIL OR GAS SANDS OR ZONES

Zone	From	To
No. 1	3300	3700
No. 2		
No. 3		
No. 4		

## IMPORTANT WATER SANDS

Zone	From	To
No. 1		
No. 2		

## CASING RECORD

Size	Weight	Threads per foot	State	Amount	Kind of shoe	Cut and pulled from	Purposes
7 1/2"	50 1/2	8	Tex.	121	Baker		Surface pipe

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges. If rods or bridges were put in to test for leaks, state size of material used, position, and results of pumping or pulling.

## MUDDING AND CEMENTING RECORD

Size	Weight	Number sets of cement	Method used	Kind of mud	Amount of mud used
7 1/2"	50 1/2	1	Plug & Pipe	-	-
7 1/2"	50 1/2	1	Plug & Pipe	-	-

## PLUGS AND BRIDGES

Material	Size	Length	Depth set

## SHOOTING RECORD

Size	Weight	Explosive used	Quantity	Date	Depth shot	Depth gained

## TOOLS USED

Tool	Used from	Used to
Rotary tools	3750	3750
Cable tools		

## DATES

Put to producing: May 22, 1928  
 The production for the first 24 hours was 46 barrels of fluid of which 23.98 was oil; 0.16 gas.  
 If gas well, give gas well pressure, lbs. per sq. in. at 3750 ft. per 24 hours.  
 Back pressure, lbs. per sq. in. 3750  
 Gravit. sp. 37.4  
 Gravit. °Bé. 37.4

## EMPLOYEES

Name	Position
	Driller
	Driller

## FORMATION RECORD

Formation	Total Feet	From	To
Lime	283	3750	3527
Anhydrite	108	3527	3419
Anhydrite & Gyp	108	3419	3352
Anhydrite	182	3352	3170
Anhydrite & Salt	182	3170	2988
Anhydrite & Gyp	223	2988	2765
Red Bed	280	2765	2485
Sand & Caliche	375	2485	0