

U. S. LAND OFFICE

SERIAL NUMBER **LC-065347**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Gulf Oil Corporation** Address **Box 2167, Hobbs, New Mexico**
Lessor or Tract **Federal Estill** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **20** T. **24S** R. **26E** Meridian **NMPM** County **Eddy**
Location **2400** ft. **N** of **N** Line and **2444** ft. **W** of **E** Line of **Sec. 20-24-26** Elevation **3396**
(Derrick floor relative to 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.
Signed **J. M. Russell**

Date **January 5, 1961**Title **Area Production Manager**

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

Commenced drilling **May 7**, 19**60** Finished drilling **August 22**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9050** to **9085** **G** No. 4, from _____ to _____
No. 2, from **9828** to **9874** **G** No. 5, from _____ to _____
No. 3, from **10,338** to **11,338** **G** 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"	26 & 23	"	"	11,338	"	"	9050	9085	Prod. String
							9828	9874	
							10,338	11,338	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	180'	600	Pump & Plug		
9-5/8	5240'	2100	" " "		
7"	11,419'	690	" " "		

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **December 21**, 19**60** **On pending pipeline connection**
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours **2,840,000** Gallons gasoline per 1,000 cu. ft. of gas **15**
Rock pressure, lbs. per sq. in. **1903 (flooding)**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	17.22'		Distance from top Kelly Drive Pishing to Ground
	60'		Caliche
	231		Caliche & Limestone
	662		Lime
	762		Anhy & Lime
	1021		Lime
	1136		Lime & Anhy
	1242		Lime
	1279		Lime & Anhy
	1416		Lime
	1609		Lime & Anhy
	2997		Lime
	3239		Lime & Shale
	3794		Lime
	4131		Shale & Lime
	4618		Shale & Lime
	4680		Shale
	4717		Shale & Lime
	4727		Shale
	4820		Shale & Lime
	4823		Shale
	4860		Shale, Sand & Sand
	4888		Shale & Sand
	10,017		Shale & Lime
	10,054		Shale

FORMATION RECORD—Continued

STATE OF TEXAS

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued