

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

NM-03215-A

UNITED STATES Unit #14-08-001-3900

DEPARTMENT OF THE INTERIOR

JUN 12 1961 GEOLOGICAL SURVEY

JUN 13 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

30-015-00129 D. C. C.

ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Lessor or Tract Seven Rivers Hills Unit Field Wildcat State New Mexico
Well No. 4 Sec. 4 T.21S R. 25E Meridian NMPM County Eddy
Location 600 ft. N. of N. Line and 830 ft. E. of E. Line of Sec. 4-21S-25-E Elevation 3304'
(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.

Signed J. M. RussellTitle Area Production ManagerDate June 8, 1961

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

Commenced drilling March 9, 1961 Finished drilling May 7, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,096' to 10,105' (casing slot) 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—	
<u>13-3/8</u>	<u>126</u>	<u>126</u>	<u>Dak.</u>	<u>205'</u>	<u>Guide</u>	<u>10,096'</u>			<u>Surface Pipe</u>
<u>9-5/8</u>	<u>126</u>	<u>126</u>	<u>Dak.</u>	<u>2801'</u>	<u>"</u>	<u>10,096'</u>			<u>Intermediate</u>
<u>5-1/2</u>	<u>126</u>	<u>126</u>	<u>Dak.</u>	<u>10,194'</u>	<u>"</u>	<u>10,096'</u>			<u>Prod. String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>126'</u>	<u>250</u>	<u>Pump & Plug</u>		
<u>9-5/8</u>	<u>2820'</u>	<u>805</u>	<u>" " "</u>		
<u>5-1/2</u>	<u>10,213'</u>	<u>600</u>	<u>" " "</u>		

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 45 feet to 10,784 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 45 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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 1,160,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3200 psi

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>15'</u>		<u>Gravel</u>
	<u>4346'</u>		<u>Lime</u>
	<u>4674</u>		<u>Lime & Sand</u>
	<u>7282</u>		<u>Lime</u>
	<u>7439</u>		<u>Lime & Sand</u>
	<u>7459</u>		<u>Lime</u>
	<u>8192</u>		<u>Lime & Shale</u>
	<u>8307</u>		<u>Lime</u>
	<u>8698</u>		<u>Dolo</u>
	<u>8822</u>		<u>Dolo & Shale</u>
	<u>8896</u>		<u>Dolo</u>
	<u>8993</u>		<u>Dolo, Lime, Shale & Chert</u>
	<u>9808</u>		<u>Lime & Shale</u>
	<u>9849</u>		<u>Lime & Sand</u>
	<u>10,037</u>		<u>Lime & Shale</u>
	<u>10,088</u>		<u>Lime & Sand</u>
	<u>10,094</u>		<u>Sand</u>
	<u>10,096</u>		<u>Shale</u>
	<u>10,099</u>		<u>Lime</u>
	<u>10,103</u>		<u>Shale</u>
	<u>10,113</u>		<u>Lime & Shale</u>
	<u>10,126</u>		<u>Sand</u>
	<u>10,135</u>		<u>Lime</u>
	<u>10,148</u>		<u>Lime & Shale</u>
	<u>10,150</u>		<u>Shale & Sand</u>
	<u>10,193</u>		<u>Sand</u>

(OVER)

BOKMAYLON BROOKS—COUNCILMAN

