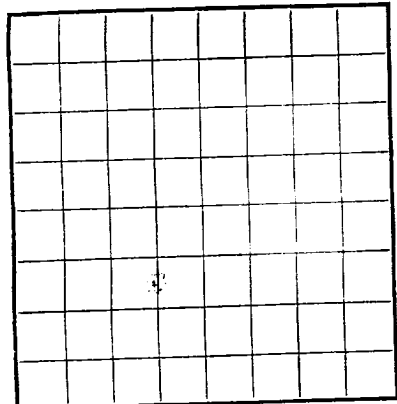


U. S. LAND OFFICE *Handwritten*  
SERIAL NUMBER *2-20-1003-105*  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company *Handwritten* Address *Handwritten*  
Lessor or Tract \_\_\_\_\_ Field *Handwritten* State *Handwritten*  
Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Meridian \_\_\_\_\_ County \_\_\_\_\_  
Location *Handwritten* ft. [N.] of \_\_\_\_\_ Line and *Handwritten* ft. [E.] of \_\_\_\_\_ Line of \_\_\_\_\_ Elevation *Handwritten*  
(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 *April 12* Signed *Handwritten* Title *Handwritten*

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

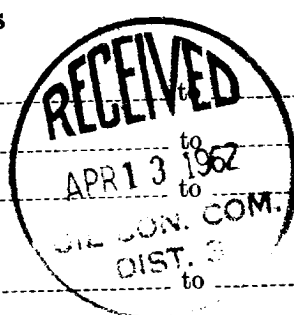
Commenced drilling *Handwritten*, 19*62* Finished drilling *Handwritten*, 19*62*

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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-	
<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<i>5 1/2</i>	<i>33.1</i>	<i>7</i>	<i>Pump</i>	<i>---</i>	<i>NONE</i>
		<i>17</i>	<i>Pump</i>	<i>PLUG</i>	<i>770 to 940'</i>
		<i>16</i>	<i>Pump</i>	<i>PLUG</i>	<i>0 to 100'</i>

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 \_\_\_\_\_, 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

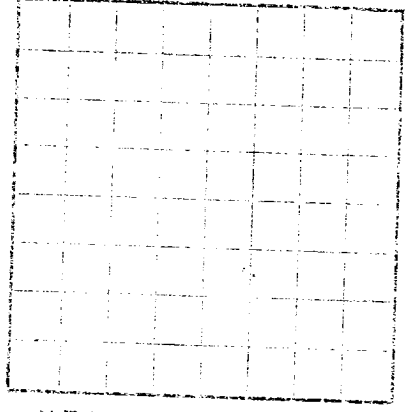
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

*Handwritten*, Driller \_\_\_\_\_, Driller  
*Handwritten*, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
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<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>	<i>Handwritten</i>
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LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

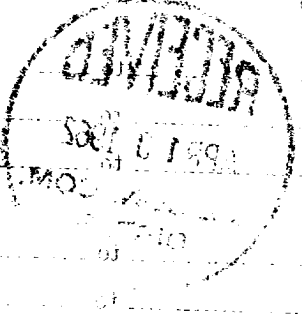
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
UNITED STATES

Company \_\_\_\_\_  
Person or Firm \_\_\_\_\_  
Well No. \_\_\_\_\_  
Location \_\_\_\_\_  
The information given hereon is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

The amount on this page is for the condition of the well on above date.  
Commenced drilling \_\_\_\_\_  
Finished drilling \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_  
No. 5 from \_\_\_\_\_ to \_\_\_\_\_  
No. 6 from \_\_\_\_\_ to \_\_\_\_\_  
No. 7 from \_\_\_\_\_ to \_\_\_\_\_  
No. 8 from \_\_\_\_\_ to \_\_\_\_\_



IMPORTANT WATER BANDS

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

CASING RECORD

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 shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

10-3094-2 U. S. GOVERNMENT PRINTING OFFICE

PLUGGING AND CEMENTING RECORD

Plugging and cementing record table with columns for date, location, and material used.

PLUGS AND ADAPTERS

Plugs and adapters table with columns for size, length, and material.

SHOOTING RECORD

Shooting record table with columns for size, quantity, and date.

TOOLS USED

Tools used table with columns for tool name, size, and date.

DATES

Dates section with text: The production for the first 24 hours was... Carbonaceous per 1,000 cu ft of gas...

EMPLOYEES

Employees section listing Driller and other personnel.

FORMATION RECORD

Formation record table with columns: FROM, TO, TOTAL FEET, FORMATION.

FORM 3-28