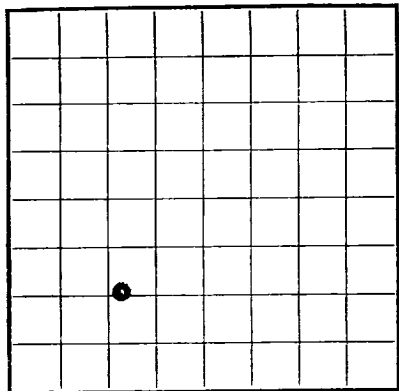




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-09867-A
LEASE OR PERMIT TO PROSPECT Lunt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company H & G Drilling Company, Inc. Address Box 327 Farmington, N. M.
Lessor or Tract Lunt Lease Field Basin Dakota State New Mexico
Well No. 65 Sec. 8 T. 30N R. 13W Meridian NMPM County San Juan
Location 1850 ft. ^[N.]_[S.] of 3 Line and 1650 ft. ^[E.]_[W.] of W Line of Sec. 8 Elevation 5530
(Derrick floor relative to base of well)

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 William C. Russell Title President
Date 4-7-62

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

Commenced drilling 3-7-62, 1962 Finished drilling 3-25-62, 1962

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

No. 1, from 5970 to 6170 G 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>8-5/8</u>	<u>24</u>	<u>8</u>	<u>CP&I</u>	<u>227</u>	<u>none</u>	<u>surface</u>			<u>surface</u>
<u>4-1/2</u>	<u>11.6</u>	<u>8</u>	<u>CP&I</u>	<u>6175</u>	<u>guide</u>	<u>5968</u>	<u>6100</u>		<u>production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>227</u>	<u>150</u>	<u>Halliburton</u>	<u>100</u>	<u>100</u>
<u>4-1/2</u>	<u>6175</u>	<u>300</u>	<u>Halliburton</u>	<u>60</u>	<u>1000</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from surface feet to TD feet, and from _____ feet to _____ feet

DATES

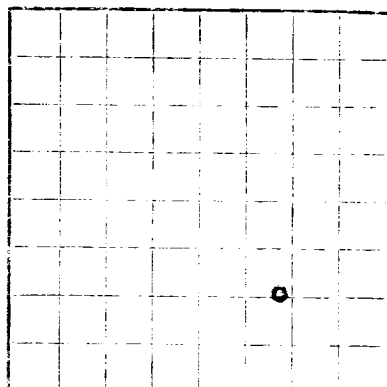
4-7-62, 1962 Put to producing _____, 1962
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 5069MCF
2019

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1395</u>	<u>1540</u>	<u>145</u>	<u>Pictured Cliffs</u>
<u>2970</u>	<u>4120</u>	<u>1150</u>	<u>Mesa Verde</u>
<u>5105</u>	<u>5405</u>	<u>300</u>	<u>Gallup</u>
<u>5850</u>	<u>5915</u>	<u>65</u>	<u>Greenhorn</u>
<u>5970</u>	<u>6170</u>	<u>200</u>	<u>Dakota</u>
FROM—	TO—	TOTAL FEET	FORMATION



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company: _____
 Location: _____
 Section: _____
 Township: _____
 Range: _____
 Meridian: _____
 The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
 Signed: _____
 Date: _____

The summary on this page is for the condition of the well at above date.
 (Continued on following page)

OIL OR GAS SANDS OR ZONES

(Describe page by page)
 No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

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 the results. If there were any changes made in the casing, state fully, and if any casing was left in the well, give its size and location. If the well has been dynamited, give date, size, position, and depth of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Casing size	Weight per foot	Length	Amount	Kind of plug	From	To	Purpose

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Casing size	Weight per foot	Length	Amount	Kind of mud	From	To	Purpose

PLUGS AND ADAPTERS

Heaving plug—(Location) _____
 Adapter—(Location) _____
 Length _____
 Depth set _____

SHOOTING RECORD

Size	Shots used	Explosive used	Quantity	Date	Depth set	Depth cleaned out

TOOLS USED

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

DATES

The production for the first 24 hours was _____
 It gas well, on the 24 hours _____
 Hook pressure, lbs. per sq. in. _____
 Production; _____% water; and _____% sediment.
 Gravity, 1.23.
 Gallons gasoline per barrel of gas _____
 Put no producing _____, 19____.

EMPLOYEES

Driller _____
 Driller _____
 Driller _____

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Shale	100	100	100
Sand	100	100	100
Gravel	100	100	100
Clay	100	100	100
Coal	100	100	100
Other	100	100	100