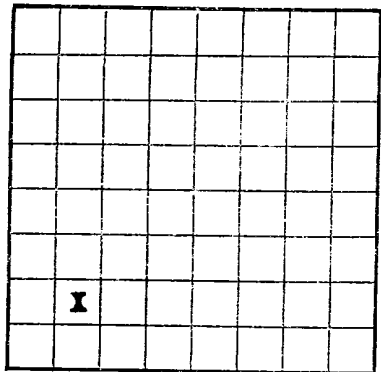




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077974
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Byrd-Frost, Inc. Address P.O. Box 911 Durango, Colorado
Lessor or Tract L. B. Lodewick Field Fulcher-Kutz State New Mexico
Well No. 2 Sec. 18 T. 27N R. 9W Meridian N.M.P.M. County San Juan
Location 895 ft. ^{N.}_{Sx} of S Line and 895 ft. ^{E.}_{XX} of W Line of Sec. 18, -27N-9W Elevation 6608 Gr. (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 _____
Date 4-14-51 Title Dist. Office Mgr.

The summary on this page is for the condition of the well at above date.
Commenced drilling 2-10-51, 19____ Finished drilling 3-29, 19 51

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

No. 1, from 2475 to 2565 Gas 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>5/8"</u>	<u>40#</u>	<u>8</u>	<u>J & L</u>	<u>103</u>	<u>Texas</u>	<u>Cemented</u>			<u>Surface Production</u>
<u>5/8"</u>	<u>15#</u>	<u>8</u>	<u>J & L</u>	<u>2479</u>	<u>HOWCO</u>	<u>Cemented</u>			
<u>1"</u>	<u>1.70#</u>	<u>11</u>	<u>Spang</u>	<u>2564</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8"</u>	<u>103</u>	<u>60</u>	<u>HOWCO</u>	<u>9.7</u>	<u>Circulated</u>
<u>5/8"</u>	<u>2479</u>	<u>150</u>	<u>HOWCO</u>	<u>9.7</u>	<u>Circulated</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
<u>4</u>	<u>12</u>	<u>SNG</u>	<u>230</u>	<u>3-29-51</u>	<u>2490-2584</u>	<u>2584</u>

TOOLS USED

Rotary tools were used from 0 feet to 2479 feet, and from _____ feet to _____ feet
Cable tools were used from 2479 feet to 2584 feet, and from _____ feet to _____ feet

DATES

4-9, 19 51 Put to producing Shut in for pipe line 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 420 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 523#

EMPLOYEES

J. V. Gay, Driller L. R. Petty, Driller
Lloyd Forshee, Driller Goldie Charman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Surface</u>
<u>50</u>	<u>1134</u>	<u>1084</u>	<u>Sand and shale</u>
<u>1134</u>	<u>1660</u>	<u>526</u>	<u>Shale</u>
<u>1660</u>	<u>1697</u>	<u>37</u>	<u>Sand & chert</u>
<u>1697</u>	<u>1830</u>	<u>133</u>	<u>Shale & chert</u>
<u>1830</u>	<u>2080</u>	<u>250</u>	<u>Shale & sand streaks</u>
<u>2080</u>	<u>2250</u>	<u>170</u>	<u>Sand & shale</u>
<u>2250</u>	<u>2270</u>	<u>20</u>	<u>Shale</u>
<u>2270</u>	<u>2475</u>	<u>205</u>	<u>Shale & coal</u>
<u>2475</u>	<u>2565</u>	<u>90</u>	<u>Sand</u>
<u>2565</u>	<u>2584</u>	<u>19</u>	<u>Shale</u>
<u>T.D. 2584</u>			

FORMATION RECORD—Continued

[illegible]

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 dippings or bridges were put in to test for water, state kind of material used, position, and results of pumping or boring.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

INFORMATION WANTED

Abstract

OIL OR GAS FINDS OR SUMS

[illegible]

The summary on this page is for the condition of the work as of the date

R-4- eff

Summary

1. The information given herewith is a complete and correct record of the well and all work thereon.

[illegible]

1990 90 80 70 60 50 40 30 20 10 0