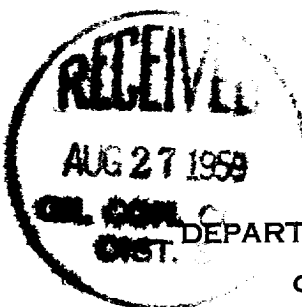
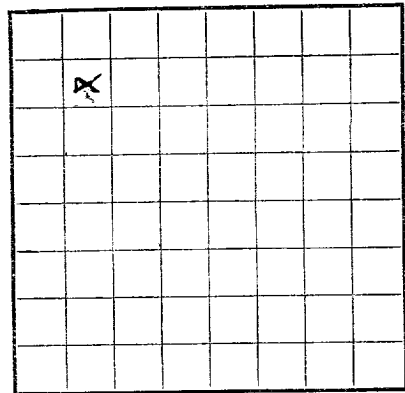


Form 9-330



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078631
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company La Plata Gathering System, Inc. Address Box 720 - Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Ballard P. C. State New Mexico
Well No. 62 Sec. 9 T 25-N R. 7-W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N of N Line and 990 ft. E of W Line of Sec. 9 Elevation 6,342
(Derriek 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 C. Benson Neal
Title C. Benson Neal, Agent in Farmington

Date August 25, 1959

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

Commenced drilling February 18, 19 59 Finished drilling March 20, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,152 to 2,168 ("G") No. 4, from _____ to _____
No. 2, from 2,172 to 2,178 ("G") 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>26.5</u>	<u>8</u>	<u>Halliburton</u>	<u>2152</u>	<u>None</u>	<u>2152</u>	<u>2152</u>	<u>2158</u>	<u>Surface</u>
<u>5/8"</u>	<u>15.5</u>	<u>8</u>	<u>Halliburton</u>	<u>2178</u>	<u>None</u>	<u>2178</u>	<u>2172</u>	<u>2178</u>	<u>Production</u>
<u>1/2"</u>	<u>11.5</u>	<u>8</u>	<u>Halliburton</u>	<u>2178</u>	<u>None</u>	<u>2178</u>	<u>2178</u>	<u>2178</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>105'</u>	<u>70</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5/8"</u>	<u>2262'</u>	<u>100</u>	<u>Halliburton</u>	<u>Mostly water</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>3/10/59</u>	<u>Sand fractured +</u>	<u>with 27,000 gallons water and 30,000</u>	<u>sand. Flushed with</u>			
	<u>2500 Gallons water. Breakdown pressure 3200</u>	<u>psi. Treating pressure 1500-1900</u>	<u>psi.</u>			
	<u>Avg. injection 66.9 b.p.s.</u>					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 105 feet to 2262 feet, and from _____ feet to _____ feet

DAOS

Potential test taken _____, 19 _____ Put to producing put in for potential test
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. 139 MCF

EMPLOYEES

_____, Driller _____, Driller
Benson-Montin Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2,045</u>	<u>2,045</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>2,045</u>	<u>2,049</u>	<u>4</u>	<u>Coal</u>
<u>2,049</u>	<u>2,068</u>	<u>19</u>	<u>Shale</u>
<u>2,068</u>	<u>2,074</u>	<u>6</u>	<u>Coal</u>
<u>2,074</u>	<u>2,078</u>	<u>4</u>	<u>Shale</u>
<u>2,078</u>	<u>2,082</u>	<u>4</u>	<u>Coal</u>
<u>2,082</u>	<u>2,087</u>	<u>5</u>	<u>Shale</u>
<u>2,087</u>	<u>2,089</u>	<u>2</u>	<u>Coal</u>
<u>2,089</u>	<u>2,124</u>	<u>35</u>	<u>Shale</u>
<u>2,124</u>	<u>2,140</u>	<u>16</u>	<u>Coal</u>
<u>2,140</u>	<u>2,152</u>	<u>12</u>	<u>Shale (Top of Pictured Cliffs at 2,152'</u>
<u>2,152</u>	<u>2,168</u>	<u>16</u>	<u>Sand</u>
<u>2,168</u>	<u>2,172</u>	<u>4</u>	<u>Shale</u>
<u>2,172</u>	<u>2,178</u>	<u>6</u>	<u>Sand</u>
<u>2,178</u>	<u>2,262</u>	<u>84</u>	<u>Shale</u>
			<u>(Clean out depth - 2,193')</u>

(OVER)

