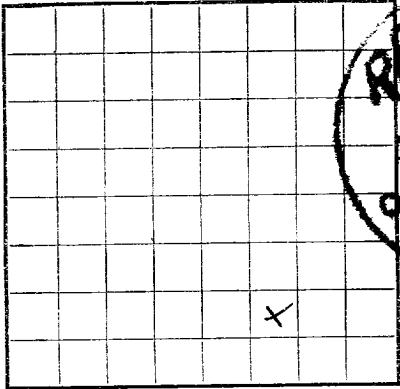


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078860
LEASE OR PERMIT TO PROSPECT _____



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 728 - Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field Ballard P. C. State New Mexico
Well No. 63 Sec. 9 T. 25-N R. 7-W Meridian N.M.P.M. County Rio Arriba
Location 750 ft. N. of S. Line and 1,450 ft. E. of W. Line of Sec. 9 Elevation 6,048
(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 [Signature]
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 June 7, 1959, 19____ Finished drilling June 29, 1959, 19____

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

No. 1, from 2,633 to 2,731 ("0") 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>24.7</u>	<u>5 rd. thd.</u>	<u>J-55</u>	<u>92</u>	<u>None</u>				<u>Surface</u>
<u>5-1/2"</u>	<u>15.5</u>	<u>8 rd. thd.</u>	<u>J-55</u>	<u>2,760</u>	<u>Halliburton</u>	<u>(2,637</u>	<u>2,643</u>		<u>Long string</u>
						<u>(2,661</u>	<u>2,663</u>		
						<u>(2,723</u>	<u>2,731</u>		
<u>1-1/2"</u>	<u>Tubing</u>	<u>8 rd. thd.</u>	<u>Hew</u>	<u>2,725</u>	<u>None</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>102</u>	<u>70</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2"</u>	<u>2,760</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>6/22/59</u>	<u>Band Fractured with 22,000 gallons water and 30,000# sand. Flushed with 4,000 gal. water. Breakdown 3,000#. Treating 1600-2500#. Dropped 35 rubber balls during treatment. Ave. Injection 41.6 b.p.m.</u>					

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
102 2,761
0- 102 xxx for completion

DATES

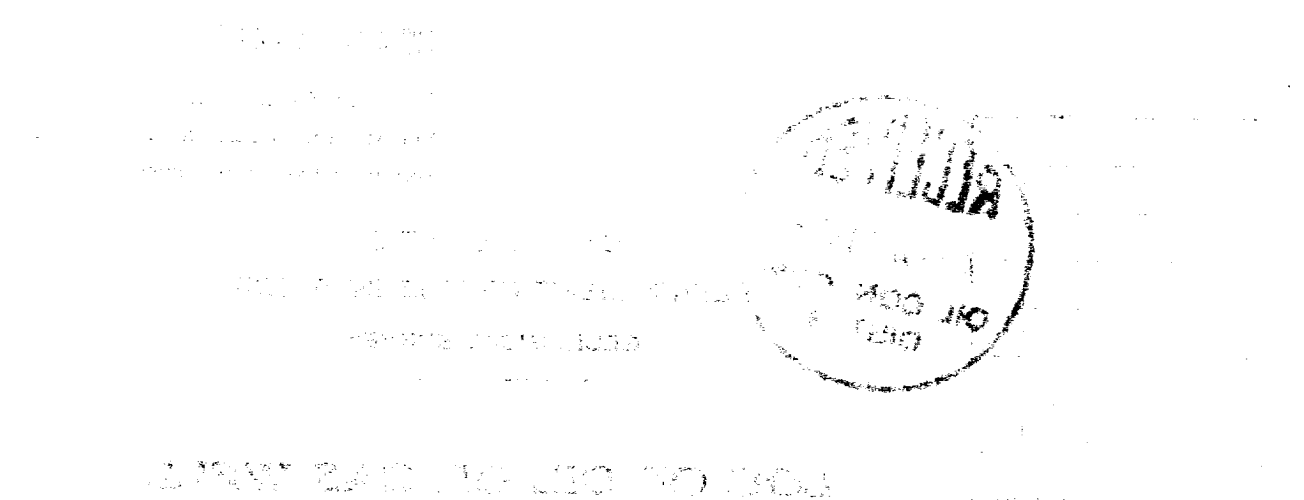
Potential test taken August 14, 59 Put to producing Chart in for potential test
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 154 MCF
641 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2,563</u>	<u>2,563</u>	<u>Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.</u>
<u>2563</u>	<u>2,566</u>	<u>3</u>	<u>Coal</u>
<u>2,566</u>	<u>2,602</u>	<u>36</u>	<u>Shale</u>
<u>2,602</u>	<u>2,605</u>	<u>3</u>	<u>Coal</u>
<u>2,605</u>	<u>2,610</u>	<u>5</u>	<u>Shale</u>
<u>2,610</u>	<u>2,627</u>	<u>17</u>	<u>Coal</u>
<u>2,627</u>	<u>2,633</u>	<u>6</u>	<u>Shale</u>
<u>2,633</u>	<u>2,731</u>	<u>98</u>	<u>Sand (Top of Pictured Cliffs at 2,633')</u>
<u>2,731</u>	<u>2,761</u>	<u>30</u>	<u>Shale</u>
			<u>Clean out depth 2,745 feet.</u>



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.

FORMATION RECORD—Continued