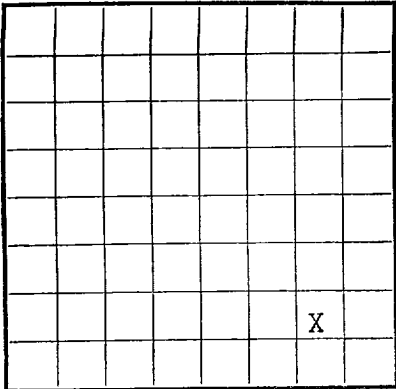




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079011-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company La Plata Gathering System, Inc. Address Box 728 - Farmington, New Mexico
Lessor or Tract San Juan 32-5 Unit Field Blanco M. V. State New Mexico
Well No. 2-27 Sec. 27 T. 32-NR. 6-W Meridian N.M.P.M. County Rio Arriba
Location 865 ft. [N.] of S. Line and 1,045 ft. [W.] of E. Line of Sec. 27 Elevation 6,145
(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 C. Beeson Neal, Agent in Farmington
Date October 9, 1962 Title _____

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

Commenced drilling May 26, 19 62 Finished drilling July 20, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5,220 to 5,570 ("G") No. 4, from _____ to _____
No. 2, from 7,705 to 7,930 ("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—	
8-5/8	24#	8	Tex. Pat.	1155	Pat.	_____	_____	_____	Surface
5-1/2	17#	8	Guide	7,953.75	Guide	Dakota, Parris	7,862	7,880	7,705-7,816
1-1/2	Jal-Con Weld	8	M.V. Perfs.	5,292	_____	_____	5,230	5,302	5,404-5,514
2-1/16	N-80	8	_____	7,655	_____	_____	_____	_____	M.V. Prod. Dakota Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	643.00	350 & 35	Halliburton	_____	_____
5-1/2	7,926	Stage 1: 150 Stage 2: 150 (Stage collar at 5590') Stage 3: 100 (Stage collar at 2883')	_____	_____	_____

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
7/18/62	Sand water fractured Mesa Verde	Stage 1: 4	7,000 gal. water, 1% CaCl ₂ & 10# J-2/	_____	_____	_____
1000 gal. & 54,000#	20-40 sand. Mesa Verde	Stage 2: 58,000#	20/40 sand & 54,600 gal. water.	7/13/62	Sand water fractured Dakota with 50,000 gal. water & 30,000# 20-40 sd.,	_____
In Stage 2; and on 7/8/62,	40,000 gal. water & 20,000# 40-60 sand in Stage 1.	_____	_____	_____	_____	_____

TOOLS USED

Rotary tools were used from Surface feet to 7,930 feet, and from _____ feet to _____ feet
Cable tools were used from For completion feet to _____ feet, and from _____ feet to _____ feet

Potential tests taken:

August 14 & August 21 1962

DATES

Shut well in to await potential tests:

Put to producing August 4, 1962

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____

Rock pressure, lbs. per sq. in. 1,237 Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

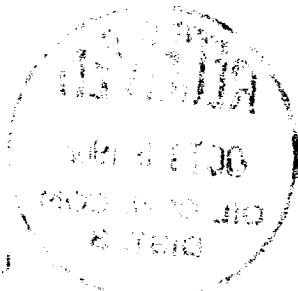
Gardner Bros. Drilling Co., Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1,710	1,710	Gray massive sands and shale.
1,710	2,335	625	Sand, white to light gray massive with gray shale.
2,335	2,830	495	Fruitland formation gray shales and sands.
2,830	2,920	90	Pictured Cliffs - sand, fine to very fine gray shaly.
2,920	5,165	2,245	Lewis shale, gray slightly sandy in part.
5,165	7,705	2,540	Mesa Verde formation - mostly gray shales with fairly well developed sands in Point Lookout section.
7,705	7,930	225	Dakota sands - fine to medium tight frac.
7,930	T.D.	_____	Morrison sands - fine to coarse slightly conglomeratic.
PBTD -----	7,891	_____	_____
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

[illegible]

RECEIVED
DEPARTMENT OF THE INTERIOR
UNITED STATES
BUREAU OF LAND MANAGEMENT

00000000000000000000000000000000

[illegible][illegible]

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	0	0	
100	100	100	
200	200	200	
300	300	300	
400	400	400	
500	500	500	
600	600	600	
700	700	700	
800	800	800	
900	900	900	
1000	1000	1000	
1100	1100	1100	
1200	1200	1200	
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2800	2800	2800	
2900	2900	2900	
3000	3000	3000	
3100	3100	3100	
3200	3200	3200	
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3700	3700	3700	
3800	3800	3800	
3900	3900	3900	
4000	4000	4000	
4100	4100	4100	
4200	4200	4200	
4300	4300	4300	
4400	4400	4400	
4500	4500	4500	
4600	4600	4600	
4700	4700	4700	
4800	4800	4800	
4900	4900	4900	
5000	5000	5000	
5100	5100	5100	
5200	5200	5200	
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9900	9900	9900	
10000	10000	10000	