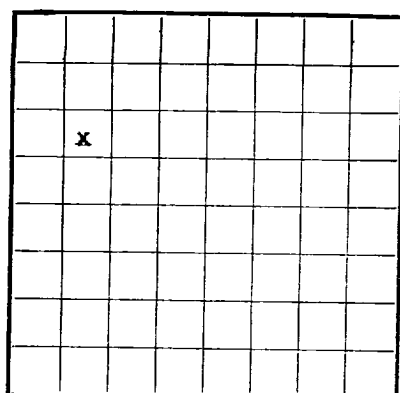




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 080715-B

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY OCT 8 1958

U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

Company La Plata Gathering System, Inc. Address Box 728- Farmington, New MexicoLessor or Tract Broken Field So. Blanco P.O. Box State New MexicoWell No. 1 Sec. 24 T. 24-NR. 2-W Meridian N.M.P.M. County Do ArribaLocation 1200 ft. N. of Line and 11.5 ft. E. of Line of Sec. 24 Elevation 7,476
(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 October 7, 1958W. Benson, Agent in Farmington

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

Commenced drilling June 7, 1958, 19____ Finished drilling July 29, 1958, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,405 to 3,428 (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—	
8-5/8"	24	8 rd. thd.	J-55	35'	None				Surface
5-1/2"	15-5	8 rd. thd.	J-55	3,425	Halliburton		3,412	3,428	Long String
1-1/4"	Tubing	8 rd. thd.	J-55	3,420	None				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	96'	70	Halliburton	Mostly water	
5-1/2"	3,505'	100	Halliburton	Mostly water	

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
On 7/23/58 - sand fractured with 25,200 gallons water and 30,000 sand. Flushed with 4,200 gallons water. Breakdown pressure 1000#. Treating pressure 1500-2000#. Average injection 61 b. p. n.						

TOOLS USED

Rotary tools were used from 96 feet to 3,505 feet, and from _____ feet to _____ feetCable tools were used from Surface feet to 96 feet, and from _____ feet to _____ feet

DATES

Potential test taken October 5, 1958, 19____ Put to producing Shut in for potential test July 29, 1958, 19____

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 702 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 377

EMPLOYEES

Benson-Martin Greer Drilling Co. Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3,342	1,342	Surface sand and shale, (So. Blanco, Kirtland and related formations.
3,342	3,352	10	Coal
3,352	3,357	5	Shale
3,357	3,367	10	Coal
3,367	3,378	9	Shale
3,378	3,383	5	Coal
3,383	3,390	7	Shale
3,390	3,404	14	Coal
3,404	3,405	1	Shale
3,405	3,428	23	Sand Top of Pictured Cliffs 3,405
3,428	3,505	77	Shale

(OVER)

16-43094-4

