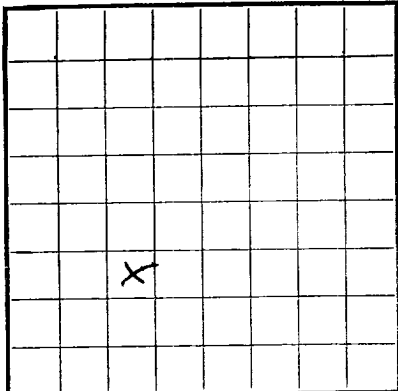




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079449
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 3 1959
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Frank A. Schultz Address Box 728 - Farmington, New Mexico
Lessor or Tract Gardner Field So. Blanco P.C. Ext State New Mexico
Well No. 1 Sec. 23 T. 25-N R. 3-W Meridian N.M.P.M. County Rio Arriba
Location 1,635 ft. N of 8 Line and 1,805 ft. E of W Line of Sec. 23 Elevation 7,252
(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. Benson Neal Title Agent in Farmington
Date January 8, 1959

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

Commenced drilling Oct. 30, 1958, 19 _____ Finished drilling Dec. 3, 1958, 19 _____

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

No. 1, from 3,660 to 3,774 ("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"	24.4	8 rd. thd.	J-55	92	None				Surface
5-1/2"	15.5	8 rd. thd.	J-55	3,762	Halliburton	3672	3672	3686	Long String
1-1/8"	10.0	8 rd. thd.	API	3,686	None				Production
THIS LOG OR SET OF RECORDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	102	70	Halliburton	Mostly water	
5-1/2"	3771	100	Halliburton	Mostly water	
FOLD MARK					

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
12/2/58.	Sand fraced with 25,000 gallons water and 30,000# sand. Flushed with 4,000 gallons water. Breakdown 1900#. Treating 1300-2000#. Average injection 60.3 b.p.m.					

TOOLS USED

Rotary tools were used from 102 feet to 3,774 feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 102 feet, and from _____ feet to _____ feet
Potential test taken December 18, 1958, 19 _____
DATES Shut in for potential test
Put to producing December 3, 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 5,618 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1045

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3,565	3,565	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formation.
3,565	3,570	5	Coal
3,570	3,577	7	Shale
3,577	3,580	3	Coal
3,580	3,587	7	Shale
3,587	3,591	4	Coal
3,591	3,594	3	Shale
3,594	3,603	9	Coal
3,603	3,660	57	Shale
3,660	3,774	114	Sand (Top of Pictured Cliffs at 3,660')

* 1993-1994: 203A, 177, 201.

LEADPEL NO 6 2003 6 27 210 1271
(1000000000)

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 shot, state exactly, 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.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued