

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Alfred E. McLane Address P.O. Box 728 - Farmington, New Mexico
Lessor or Tract Hall Field So. Blanco P.C. Estate New Mexico
Well No. 2 Sec. 33 T. 25-NR3-W Meridian N.M.P.M. County Rio Arriba
Location 1,595 ft. SW of N Line and 895 ft. EW of E Line of Sec. 33 Elevation 7,175
(Cerrick 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.

Date 8 October 10, 1958

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

Commenced drilling ----- **June 11, 1958** -----, 19----- Finished drilling ----- **August 7, 1958** -----, 19-----

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,491 to 3,517 ("a") 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	86'	None					Surface Long String Production
5-1/2" 15.5#	8 rd. thd.	J-55	3,571'	Halliburton		3,496	3,517		
3-1/4" tubing	"	J-55	3,487'	None					

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" 3,582'		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
8 1/2	Sand	fractured with 25,200 gallons water and 30,000# sand. Flushed with 4,200 gallons water. Breakdown pressure 1000#. Treating 1300-1700#. Dropped 40 rubber balls halfway thru treatment. Average injection 62.8 barrels per minute.				

TOOLS USED

Rotary tools were used from 96 feet to 3,584 feet, and from feet to feet
Cable tools were used from Surface feet to 96 feet, and from for completion feet to feet

Potential Test taken
October 3, 1958.....

DATÈS

ES Shut in for potential test on
Put to producing August 7, 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 389 MCF/Day Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

924

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3,368	3,368	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations.
3,368	3,378	10	Coal
3,378	3,398	20	Shale
3,398	3,412	14	Coal
3,412	3,418	6	Shale
3,418	3,428	10	Coal
3,428	3,482	54	Shale
3,482	3,491	9	Coal
3,491	3,517	26	Sand (Top of Pictured Cliffs at 3,491')
3,517	3,584	67	Shale

