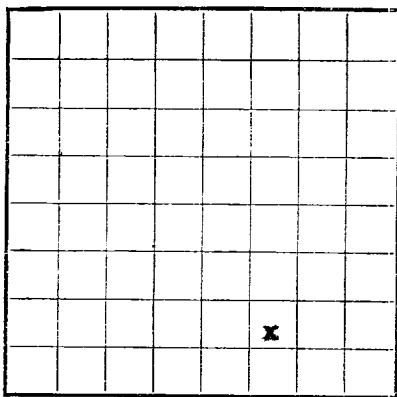
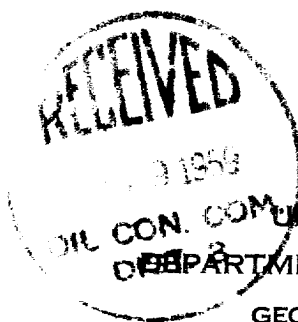




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079449

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company FRANK A. SCHULTZ Address Box 720, Farmington, N.M.
Lessor or Tract Tractor Field So. Blaine State New Mexico
Well No. 3 Sec. 27 T. 35-N R. 3-W Meridian E.N.M. County Rio Arriba
Location 230 ft. N. of 3 Line and 1350 ft. W. of 1 Line of Sec. 27 Elevation 7,337
(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]
Date October 15, 1959 Title C. Benson Montin, Agent in Farmington

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

Commenced drilling May 20, 1959, 19 Finished drilling June 23, 1959, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,703 to 3,737 ("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"	103	70	Halliburton	3,703	None	Surface	3,703	3,703	Drilling
5-1/2"	3,703	100	Halliburton	3,720	None	3,703	3,720	3,720	Drilling
									Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	103	70	Halliburton	Mostly water	
5-1/2"	3,703	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 6/13/59 spotted 30 gallons HCl. and fraced with 20,000 gallons water and 30,000 sand. Flushed with 4,000 gallons. Treating pressure 2700-3000. Average injection 45 b.p. e.

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

DATES

Potential test taken July 17, 1959, 19 _____ Put to producing June 23, 1959, 19 _____
Shut 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 854 MCF/Day (Gallons gasoline per 1,000 cu. ft. of gas _____)Rock pressure, lbs. per sq. in. 1017

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3,607	3,607	Surface sand and shale, Ojo Alamo, Kirtland & Fruitland Formations
3,607	3,613	6	Coal
3,613	3,632	19	Shale
3,632	3,642	10	Coal
3,642	3,674	32	Shale
3,674	3,686	12	Coal
3,686	3,703	22	Shale
3,703	3,737	29	Sand (Top of Pictured Cliffs at 3,703')
3,737	3,737	51	Shale

