

U. S. LAND OFFICE -- **Santa Fe** -----
SERIAL NUMBER **N.M.-019407** -----
LEASE OR PERMIT TO PROSPECT -----

RECEIVED
DEC 17 1952
OIL CON. COM.
DIST. 3 DE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 17 1962

U. S. GEOLOGICAL SURVEY
WELL, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Geo. E. Willett** Address **107 Olive St. -- Lemoore, Calif.**
Lessor or Tract **S D D Willett** Field **Undes. Patn.** State **N. M.**
Well No. **2** Sec. **31** T. **29N** R. **11W** Meridian **N.M.P.M.** County **San Juan**
Location **1190** ft. ^[N.] of **S** Line and **790** ft. ^[E.] of **W** Line of **Sec. 2** Elevation **8560** ft.
X S. **X E.** **X W.** (Detrick, Director)

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 _____ *John J. ...*

Date 12-14-62 Title Agent

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

Commenced drilling ----- **10-1** -----, 19**61** Finished drilling ----- **10-2** -----, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to 496 0 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. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100'	50 sx.	Circulated		
4 1/2	1720'	410 sx.	"		

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
	Jet shots		16	10/15/61		1435-1454
			8	10/15/61		1640-1650

TOOLS USED

Rotary tools were used from 0 feet to 1720 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYER: ~~Temporarily abandoned.~~ Will re-work later.

Brannon & Murray	Driller	later.	Driller
	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	496	496	Farmington sand.
496	921	425	Base of Farmington.
921	1092	171	Fruitland.
1092	1221	129	Base of Fruitland.
1221	1454	233	Pictured Cliff
1454	1720	266	" "
SOF 10/15/61 w/300 bbls. of oil.			

099 71 DE 1

[illegible]

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 "sidetracked," 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 things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing, or sheers.

HISTORY OF OIL OR GAS WELL

10-16081-61