

Santa Fe

U. S. LAND OFFICE
078197

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn TurnerLessor or Tract NyeWell No. 8-1 Sec. 8 T. 29-N R. 10-W Meridian N.M.P.M.Location 1,450 ft. N. of 2 Line and 900 ft. E. of W Line of Sec. 8 Elevation 5,691
(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. Beeson Neal - Agent in FarmingtonDate February 10, 1961

Title

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

Commenced drilling December 12, 1961 Finished drilling January 16, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6487' to 6665 (G)

No. 2, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, 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	34.9	8.0	Halliburton	225	None	Surface	5822	6665	Drilling
5-1/2	26.0	8.0	Halliburton	438 + 303 cu. ft. Diesel D	None	6665	6721	6721	Production
2-3/8	16.0	8.0	Halliburton	1.55	None	6721	6721	6721	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	349	225	Halliburton	Mostly water	
5-1/2	6718	438 + 303 cu. ft. Diesel D			

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 1/8/61 Sand water fractured with 69,326 gal. and 80,000# 20/40 sand. Dropped 100 balls. Avg. inj. 57.4 GPM						

TOOLS USED

Rotary tools were used from Surface feet to 6720 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Shut in for completion DATES Potential test taken1/16/61, 19____ Put to producing January 27, 1961, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours 4,438 MCF/Day Gravity, °Bé. _____Rock pressure, lbs. per sq. in. 1,966 Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

_____, Driller _____, Driller

Gardner Brothers Drilling, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	847'	847'	Gray-white fine to coarse sand and gray shale.
847'	2023'	1176'	(Kirtland) grand shale and gray to white sand.
2023'	2030'	57'	(Pictured Cliffs) light gray fine porous sand and shale.
2030'	3130'	1050'	Lewis shale, gray with thin tight shaley sand.
3130'	6487'	3357'	Mesaverde (Cliff House, Benefee, Point Look-out, Gallup) White to light gray, fine to medium porous to tight sand and gray shale.
6487'	6665'	178'	Dakota, tan to brown to white, fine to medium sand with gray shale.
6665'	6721	56'	Morrison shale, gray to green.

LOGWELL RECORD—CONTINUED

LOCATE WELL CORRECTLY

10-10-1961

(D) 54 mm thick;

SECRET

[illegible][illegible]

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FORMATION RECORD—Continued