

A blank grid paper template consisting of a 10x10 square grid. The grid is composed of thin black lines forming small squares. There are no markings or text on the grid itself.

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U. S. LAND OFFICE ----- **New Mexico**
 SERIAL NUMBER ----- **03194**
 LEASE OR PERMIT TO PROSPECT -----

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

M. C. GILBERT AND J. S. HAY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glenn Turner Address Box 728-Farrington, New Mexico
Lessor or Tract Ballard Field Basin Dakota State New Mexico
Well No. 13-14 Sec. 14 T. 26 R. 9-w Meridian N.M.P.M. County San Juan
Location 1,850 ft. rock of N Line and 1,190 ft. rock of W Line of Sec. 14 Elevation 6,328
(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. Deason Neal
C. Deason Neal, Agent in Farmington

Date _____

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

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

Commenced drilling Nov. 6, 1961, 19----- Finished drilling Nov. 23, 1961, 19-----

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

No. 1, from 6,410 to 6,770 ("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. 2, from _____ to _____

No. 3, 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—	
2-5/8	2-1/2	12	2-55	33	Auto-Fill		6,984	6,700	Surface
2-3/4	2-1/2	12	2-55	33	Auto-Fill		6,516	6,552	Long string
							6,420	6,466	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	334	200	Halliburton		
5-1/2	6,766	250 plus 100	Halliburton	DV Tool at	2180'

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
Stage 1:	23,000 gal. water plus 7 gal. WK-4 gal. water	200 lb. 1/4 Cal. plus 2 1/2 gal. 12,000				
Stage 2:	50,000 gal. water plus 48,000 sand plus same add.					
Stage 3:	40,000 gal. water & 40,000 sand plus same add.					
Stage 4:	40,000 gal. water & 40,000 sand plus same add.					

TOOLS USED

Rotary tools were used from 0 feet to 6770 feet, and from _____ feet to _____ feet

Cable tools were used from ~~for completion~~ feet to ----- feet, and from ----- feet to ----- feet

Shut in for potential test
Nov. 26, 1961, 19____

DATES Potential test taken
Put to producing December 4, 1961, 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 4,732 (net) Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 2.165

EMPLOYEES

~~Great Western Drilling Co.~~, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1,310	1,310	Gray - white fine to coarse and and gray shale.
1,310	2,000	690	Kirtland gray shale and thin gray sand beds.
2,000	2,080	80	Pictured Cliffs - Sand, gray fine porous sand and and shale.
2,080	2,890	790	Lewis shale - gray with thin tight shaley sands.
2,870	6,410	3,540	Ness Verde - sand, white to light gray fine to medium porous to tight and & gray shales.
6,410	6,770(T.D.)	360	Dakota - sand, tan to brown, fine to medium with gray shale.

