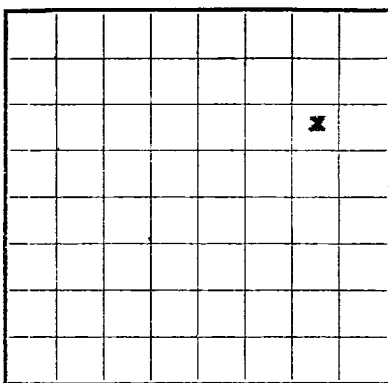
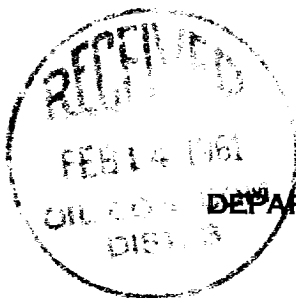




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078266**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico
Lessor or Tract Wood Field Basin Dakota State New Mexico
Well No. 17-2 Sec. 17 T29-N R. 10-W Meridian N.M.P.M. County San Juan
Location 1,650 ft. XX of N Line and 1190 ft. XX of E Line of Sec. 17 Elevation 5,735
(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 February 10, 1961 C. Deason Neal, Agent in Farmington

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

Commenced drilling November 13, 1960, 19____ Finished drilling December 19, 1960, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6540' to 6672' (g) No. 4, from _____ to _____
No. 2, from 4146' to 4648' (g) No. 5, from _____ to _____
No. 3, from 2065' to 2120' (g) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
<u>8-5/8</u>	<u>20.5</u>	<u>4</u>	<u>API</u>	<u>33.30</u>	<u>API</u>	<u>6535</u>	<u>6535</u>	<u>6574</u>	<u>Long string</u>
<u>2-3/8</u>	<u>Tubing</u>	<u>Ord. thd.</u>	<u>API</u>	<u>11.00</u>	<u>API</u>	<u>6574</u>	<u>6574</u>	<u>6574</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>348</u>	<u>225</u>	<u>Halliburton</u>	<u>Mostly water</u>	
<u>5-1/2</u>	<u>6739</u>	<u>450 + 504 cu. ft.</u>	<u>Discol D</u>		

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
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On 12/16/60 spotted 500 gal. MCA. Sandfraced lower stage with 47,150 gal. water + 40,000# 20/40 sand. Flushed with 9000 gal. water. Then set bridge plug at 6593 and sand fraced with 41,200 gal. water + 40,000# 20/40 sand. Flushed with 6,500 gal. water.

TOOLS USED

Rotary tools were used from _____ feet to 6740 feet, and from _____ feet to _____ feet

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

Shut well in for potential test

DATES

Put to producing Potential test taken 19____
Dec. 19, 1960 December 26, 1960

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 (ABC) Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 3,021 MCF/Day
2,076

EMPLOYEES

Gardner Brothers Drilling Co., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>435</u>	<u>435</u>	<u>Variegated shale, siltstone and lenticular sandstone.</u>
<u>435</u>	<u>970</u>	<u>535</u>	<u>Sand fine to medium, some porous with variegated shale.</u>
<u>970</u>	<u>1870</u>	<u>900</u>	<u>Shale (Kirtland) gray interbedded with light gray, fine sand.</u>
<u>1870</u>	<u>2065</u>	<u>195</u>	<u>Fruitland, gray carbonaceous shales, scattered coal beds and gray fine sand.</u>
<u>2065</u>	<u>2120</u>	<u>55</u>	<u>Pictured Cliffs.</u>
<u>2120</u>	<u>3665</u>	<u>1545</u>	<u>Lewis shale.</u>
<u>3665</u>	<u>6540</u>	<u>2875</u>	<u>Mesaverde. Shale and sand with thin coal beds.</u>
<u>6540</u>	<u>6672</u>	<u>132</u>	<u>Dakota. sand with some gray shale.</u>
<u>6672</u>	<u>6738</u>	<u>66</u>	<u>Morrison sand and shale.</u>
			<u>Plugged back total depth - 6,708 feet.</u>

Company: _____
Address: _____
Owner or Lessee: _____
Well No. _____
Location: _____
The information given herein is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed: _____
Date: _____

The company on this page is for the completion of the well at above date.
Commenced drilling _____
Completed drilling _____

OIL OR GAS SANDS OR NONES
(Denote by 6)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD
Kind of steel _____
Size of pipe _____
Length of pipe _____
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of casing, 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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. Hugs or bridges were put in for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL			
MUDLOGGING AND CEMENTING RECORD			
TOOLS AND METHODS			
PUMPING RECORD			
TOOLS USED			
DATES			
EMPLOYEES			
FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Unconsolidated sand, silty, calcareous and fossiliferous.
10	20	20	Hard fine to medium, brown, calcareous sandstone.
20	30	30	Shale (fossiliferous), gray, calcareous and silty.
30	40	40	Unconsolidated sand, silty, calcareous and fossiliferous.
40	50	50	Shale (fossiliferous), gray, calcareous and silty.
50	60	60	Unconsolidated sand, silty, calcareous and fossiliferous.
60	70	70	Shale (fossiliferous), gray, calcareous and silty.
70	80	80	Unconsolidated sand, silty, calcareous and fossiliferous.
80	90	90	Shale (fossiliferous), gray, calcareous and silty.
90	100	100	Unconsolidated sand, silty, calcareous and fossiliferous.
100	110	110	Shale (fossiliferous), gray, calcareous and silty.
110	120	120	Unconsolidated sand, silty, calcareous and fossiliferous.
120	130	130	Shale (fossiliferous), gray, calcareous and silty.
130	140	140	Unconsolidated sand, silty, calcareous and fossiliferous.
140	150	150	Shale (fossiliferous), gray, calcareous and silty.
150	160	160	Unconsolidated sand, silty, calcareous and fossiliferous.
160	170	170	Shale (fossiliferous), gray, calcareous and silty.
170	180	180	Unconsolidated sand, silty, calcareous and fossiliferous.
180	190	190	Shale (fossiliferous), gray, calcareous and silty.
190	200	200	Unconsolidated sand, silty, calcareous and fossiliferous.
200	210	210	Shale (fossiliferous), gray, calcareous and silty.
210	220	220	Unconsolidated sand, silty, calcareous and fossiliferous.
220	230	230	Shale (fossiliferous), gray, calcareous and silty.
230	240	240	Unconsolidated sand, silty, calcareous and fossiliferous.
240	250	250	Shale (fossiliferous), gray, calcareous and silty.
250	260	260	Unconsolidated sand, silty, calcareous and fossiliferous.
260	270	270	Shale (fossiliferous), gray, calcareous and silty.
270	280	280	Unconsolidated sand, silty, calcareous and fossiliferous.
280	290	290	Shale (fossiliferous), gray, calcareous and silty.
290	300	300	Unconsolidated sand, silty, calcareous and fossiliferous.
300	310	310	Shale (fossiliferous), gray, calcareous and silty.
310	320	320	Unconsolidated sand, silty, calcareous and fossiliferous.
320	330	330	Shale (fossiliferous), gray, calcareous and silty.
330	340	340	Unconsolidated sand, silty, calcareous and fossiliferous.
340	350	350	Shale (fossiliferous), gray, calcareous and silty.
350	360	360	Unconsolidated sand, silty, calcareous and fossiliferous.
360	370	370	Shale (fossiliferous), gray, calcareous and silty.
370	380	380	Unconsolidated sand, silty, calcareous and fossiliferous.
380	390	390	Shale (fossiliferous), gray, calcareous and silty.
390	400	400	Unconsolidated sand, silty, calcareous and fossiliferous.
400	410	410	Shale (fossiliferous), gray, calcareous and silty.
410	420	420	Unconsolidated sand, silty, calcareous and fossiliferous.
420	430	430	Shale (fossiliferous), gray, calcareous and silty.
430	440	440	Unconsolidated sand, silty, calcareous and fossiliferous.
440	450	450	Shale (fossiliferous), gray, calcareous and silty.
450	460	460	Unconsolidated sand, silty, calcareous and fossiliferous.
460	470	470	Shale (fossiliferous), gray, calcareous and silty.
470	480	480	Unconsolidated sand, silty, calcareous and fossiliferous.
480	490	490	Shale (fossiliferous), gray, calcareous and silty.
490	500	500	Unconsolidated sand, silty, calcareous and fossiliferous.
500	510	510	Shale (fossiliferous), gray, calcareous and silty.
510	520	520	Unconsolidated sand, silty, calcareous and fossiliferous.
520	530	530	Shale (fossiliferous), gray, calcareous and silty.
530	540	540	Unconsolidated sand, silty, calcareous and fossiliferous.
540	550	550	Shale (fossiliferous), gray, calcareous and silty.
550	560	560	Unconsolidated sand, silty, calcareous and fossiliferous.
560	570	570	Shale (fossiliferous), gray, calcareous and silty.
570	580	580	Unconsolidated sand, silty, calcareous and fossiliferous.
580	590	590	Shale (fossiliferous), gray, calcareous and silty.
590	600	600	Unconsolidated sand, silty, calcareous and fossiliferous.
600	610	610	Shale (fossiliferous), gray, calcareous and silty.
610	620	620	Unconsolidated sand, silty, calcareous and fossiliferous.
620	630	630	Shale (fossiliferous), gray, calcareous and silty.
630	640	640	Unconsolidated sand, silty, calcareous and fossiliferous.
640	650	650	Shale (fossiliferous), gray, calcareous and silty.
650	660	660	Unconsolidated sand, silty, calcareous and fossiliferous.
660	670	670	Shale (fossiliferous), gray, calcareous and silty.
670	680	680	Unconsolidated sand, silty, calcareous and fossiliferous.
680	690	690	Shale (fossiliferous), gray, calcareous and silty.
690	700	700	Unconsolidated sand, silty, calcareous and fossiliferous.
700	710	710	Shale (fossiliferous), gray, calcareous and silty.
710	720	720	Unconsolidated sand, silty, calcareous and fossiliferous.
720	730	730	Shale (fossiliferous), gray, calcareous and silty.
730	740	740	Unconsolidated sand, silty, calcareous and fossiliferous.
740	750	750	Shale (fossiliferous), gray, calcareous and silty.
750	760	760	Unconsolidated sand, silty, calcareous and fossiliferous.
760	770	770	Shale (fossiliferous), gray, calcareous and silty.
770	780	780	Unconsolidated sand, silty, calcareous and fossiliferous.
780	790	790	Shale (fossiliferous), gray, calcareous and silty.
790	800	800	Unconsolidated sand, silty, calcareous and fossiliferous.
800	810	810	Shale (fossiliferous), gray, calcareous and silty.
810	820	820	Unconsolidated sand, silty, calcareous and fossiliferous.
820	830	830	Shale (fossiliferous), gray, calcareous and silty.
830	840	840	Unconsolidated sand, silty, calcareous and fossiliferous.
840	850	850	Shale (fossiliferous), gray, calcareous and silty.
850	860	860	Unconsolidated sand, silty, calcareous and fossiliferous.
860	870	870	Shale (fossiliferous), gray, calcareous and silty.
870	880	880	Unconsolidated sand, silty, calcareous and fossiliferous.
880	890	890	Shale (fossiliferous), gray, calcareous and silty.
890	900	900	Unconsolidated sand, silty, calcareous and fossiliferous.
900	910	910	Shale (fossiliferous), gray, calcareous and silty.
910	920	920	Unconsolidated sand, silty, calcareous and fossiliferous.
920	930	930	Shale (fossiliferous), gray, calcareous and silty.
930	940	940	Unconsolidated sand, silty, calcareous and fossiliferous.
940	950	950	Shale (fossiliferous), gray, calcareous and silty.
950	960	960	Unconsolidated sand, silty, calcareous and fossiliferous.
960	970	970	Shale (fossiliferous), gray, calcareous and silty.
970	980	980	Unconsolidated sand, silty, calcareous and fossiliferous.
980	990	990	Shale (fossiliferous), gray, calcareous and silty.
990	1000	1000	Unconsolidated sand, silty, calcareous and fossiliferous.