

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 5743
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____ Address _____
 Lessor or Tract _____ Field _____ State _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____
 Location _____ ft. $\left. \begin{matrix} \text{N.} \\ \text{S.} \end{matrix} \right\}$ of _____ Line and _____ ft. $\left. \begin{matrix} \text{E.} \\ \text{W.} \end{matrix} \right\}$ of _____ Line of _____ Elevation _____

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 L. F. Howe

Date _____ Title _____

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

Commenced drilling _____, 19____ Finished drilling **June 25** 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 101-54 to 973 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 1/15 to 1/15 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—	
6. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
7. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
8. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
9. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
10. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
11. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
12. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
13. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
14. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
15. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
16. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
17. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
18. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
19. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
20. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
21. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
22. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
23. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
24. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
25. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
26. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
27. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
28. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
29. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
30. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
31. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
32. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
33. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
34. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
35. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
36. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
37. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
38. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
39. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
40. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
41. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
42. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
43. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
44. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
45. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
46. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
47. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
48. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
49. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
50. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
51. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
52. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
53. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
54. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
55. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
56. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
57. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
58. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
59. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
60. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
61. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
62. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
63. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
64. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
65. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
66. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
67. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
68. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
69. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
70. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
71. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
72. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
73. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
74. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
75. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
76. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
77. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
78. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
79. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
80. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
81. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
82. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
83. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
84. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
85. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
86. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
87. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
88. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
89. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
90. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
91. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
92. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
93. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
94. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
95. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
96. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
97. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
98. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
99. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.
100. 1/2 in.		16	1/2 in.	1/2 in.	1/2 in.				1/2 in.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	12	10	10		

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
10.	44.	1.1.2.	1.52	6-26-52	500 50%	570

TOOLS USED

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

Cable tools were used from _____ feet to 5177 feet, and from 5177 feet to 5250 feet.

DATES

July 28, 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.

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		93	Red course-gr ss w/ thin sh breaks.
	1470	94	Variegated sh w/ thin ss breaks.
1470	1475	300	Thin to cry arg-gr ss interbedded w/ cry sh.
1475	1477	95	2 1/2' Alamo sandstone. White arg-gr sl. 1475.
			Alamo 1475
1477	3114	1117	Wirtland formation. Cry sh interbedded w/ arg-gr. f-gr ss. 7/Wirtland 1477.
3114	3484	340	Fruitland formation. Cry dark sh, scattered arg-gr, tight, f-gr ss. 7/Fruitland 3114.
3484	3484	0	Pictured Cliffs formation. Cry, f-gr, tight, vari soft ss. 7/Pictured Cliffs 3484.
3484	3517	1795	Lewis formation. Cry to white dense sh & silty shly ss breaks. 7/Lewis 3517.
3517	3522	139	Cliff House formation. Cry, f-gr, dense sil ss. 7/Cliff House 3522.
3522	3581	341	Seneca formation. Cry, f-gr ss, carb sh & coal. 7/Seneca 3581.
3581		91	Point Lookout formation. Cry, & f sil ss diffen at breaks. 7/Point Lookout 3581.
3581		157	Wenoco formation. Cry dark sh. 7/Wenoco 157.

