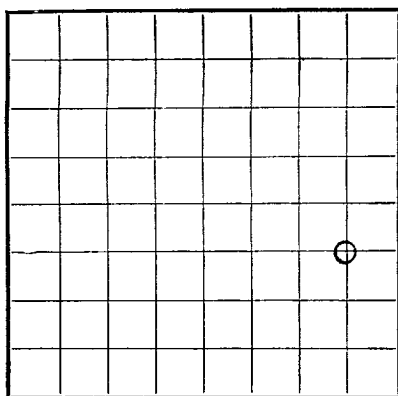


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 070375-A

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

NO. 10700

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico

Lessor or Tract Federal "J" Lea Field Reeves Penn Ext State New Mexico

Well No. 1-14 Sec. 14 T. 18S R. 35E Meridian N.M.P.M. County Lea

Location 1980 ft. [N.] of S Line and 660 ft. [W.] of E Line of Section 14 Elevation 3888
(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

Title Geologist

Date December 16, 1957

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

Commenced drilling September 13, 1957 Finished drilling November 30, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 10,906 to 10,916 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. 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—	
13 3/8"	40#		J-55	371	Texas Pattern				
8 5/8"	24#		J-55	4988	Guide				
5 1/2"	17# & 20#		N-80	10971	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	385'	350	Pump		
8 5/8"	5003	2300	Pump		
5 1/2"	10988	200	Pump		

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

TOOLS USED

Rotary tools were used from 0 feet to 10988 feet, and from feet to feet

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

DATES

December 16, 1957 Put to producing December 8, 1957

The production for the first 24 hours was 216 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 47°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Cecil Clark, Driller C. L. Davis, Driller

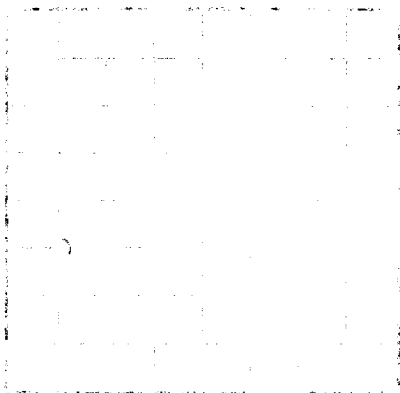
W. E. Aley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Soil & caliche
25	1800	1775	Red beds
1800	1900	100	Anhydrite and gyp
1900	3070	1170	Salt and gyp
3070	4770	1700	Anhydrite and gyp
4770	4870	100	Lime and anhydrite
4870	5700	830	Lime
5700	5825	125	Lime and Sand
5825	6150	325	Sand with lime breaks
6150	6375	225	Lime
6375	6750	375	Sand
6750	7900	1150	Lime
7900	8200	300	Chert and lime
8200	8350	150	Lime
8350	8750	400	Sand, lime, shale
8750	9000	250	Lime
9000	9400	400	Lime and sand
9400	9600	200	Lime and chert
9600	10500	900	Lime, shale and chert
10500	10600	100	Lime and chert
10600	10840	240	Shale
10840	10910	70	Lime
10910	10940	30	Sand, lime, shale
10940	10985	45	Lime and shale

Corrected 10985=10988 by Wire line measurement

T. D. 10988



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND SURVEY

LOG OF OIL OR GAS WELL

1. Name of well: _____
2. Location: _____
3. Date of completion: _____
4. Name of operator: _____
5. Name of driller: _____
6. Name of landowner: _____
7. Name of leaseholder: _____
8. Name of lessee: _____
9. Name of operator: _____
10. Name of driller: _____
11. Name of landowner: _____
12. Name of leaseholder: _____
13. Name of lessee: _____
14. Name of operator: _____
15. Name of driller: _____
16. Name of landowner: _____
17. Name of leaseholder: _____
18. Name of lessee: _____
19. Name of operator: _____
20. Name of driller: _____
21. Name of landowner: _____
22. Name of leaseholder: _____
23. Name of lessee: _____
24. Name of operator: _____
25. Name of driller: _____
26. Name of landowner: _____
27. Name of leaseholder: _____
28. Name of lessee: _____
29. Name of operator: _____
30. Name of driller: _____
31. Name of landowner: _____
32. Name of leaseholder: _____
33. Name of lessee: _____
34. Name of operator: _____
35. Name of driller: _____
36. Name of landowner: _____
37. Name of leaseholder: _____
38. Name of lessee: _____
39. Name of operator: _____
40. Name of driller: _____
41. Name of landowner: _____
42. Name of leaseholder: _____
43. Name of lessee: _____
44. Name of operator: _____
45. Name of driller: _____
46. Name of landowner: _____
47. Name of leaseholder: _____
48. Name of lessee: _____
49. Name of operator: _____
50. Name of driller: _____
51. Name of landowner: _____
52. Name of leaseholder: _____
53. Name of lessee: _____
54. Name of operator: _____
55. Name of driller: _____
56. Name of landowner: _____
57. Name of leaseholder: _____
58. Name of lessee: _____
59. Name of operator: _____
60. Name of driller: _____
61. Name of landowner: _____
62. Name of leaseholder: _____
63. Name of lessee: _____
64. Name of operator: _____
65. Name of driller: _____
66. Name of landowner: _____
67. Name of leaseholder: _____
68. Name of lessee: _____
69. Name of operator: _____
70. Name of driller: _____
71. Name of landowner: _____
72. Name of leaseholder: _____
73. Name of lessee: _____
74. Name of operator: _____
75. Name of driller: _____
76. Name of landowner: _____
77. Name of leaseholder: _____
78. Name of lessee: _____
79. Name of operator: _____
80. Name of driller: _____
81. Name of landowner: _____
82. Name of leaseholder: _____
83. Name of lessee: _____
84. Name of operator: _____
85. Name of driller: _____
86. Name of landowner: _____
87. Name of leaseholder: _____
88. Name of lessee: _____
89. Name of operator: _____
90. Name of driller: _____
91. Name of landowner: _____
92. Name of leaseholder: _____
93. Name of lessee: _____
94. Name of operator: _____
95. Name of driller: _____
96. Name of landowner: _____
97. Name of leaseholder: _____
98. Name of lessee: _____
99. Name of operator: _____
100. Name of driller: _____

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

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE