

U. S. LAND OFFICE _____
SERIAL NUMBER **LC 065928** _____
LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY

RECEIVED
MAR 5 1962
S. GEOLOGICAL SURV
ARTESIA, NEW MEXICO

UNITED STATES

62 DEPARTMENT OF THE INTERIOR RECEIVED
SURVEY GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

MAR 2 1964

C. E. C.
FISA OFFICE

LOG OF OIL OR GAS WELL

Company Ford Chapman Address _____
Lessor or Tract Federal Elliott Field Undesignated State New Mexico
Well No. 2 Sec. 27 T. ^{26S}27S R. 29E Meridian NMPM County Eddy
Location 330 ft. N. of S. Line and 990 ft. W. of E. Line of Sec. 27 Elevation 2907
XX (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 A. L. Smith

Date February 27, 1962 Title Agent
The summary on this page is for the condition of the well at above date.
Commenced drilling December 16, 1961 Finished drilling January 25, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from ~~none logged~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	652	Mudded			
4 1/2	2902	150	Pump & plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 294.5 feet, and from _____ feet to _____ feet

474 DATES

P & A January 29 -----, 19-**62** 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
Charles Johnson
 -----, Driller
Marlin Sewalt
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Shale & sand
135	550	415	Shale & cong.
550	935	385	Anhydrite & shale
935	2195	1260	Anhydrite
2195	2340	145	Salt
2340	2435	95	Anhydrite
2435	2665	230	Salt
2665	2860	195	Anhydrite
2860	2890	30	Black lime
2890	2945	55	Sand & shale
			Electric log tops:
			Top salt 2195
			Base salt 2678
			Top Black lime 2860

(OVER)

16-4904-4

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

05/05/2017 11:11 - No.1

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE

1000 500 300 100 50 20 10 5 2 1

REGION NO. 80745 240 11 1000

A 1449 3074W T4119130

457059 110403

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

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

FROM-	TO-	TOTAL FEET	FORMATION
			1. PLUGS AND ADJUSTERS 2. SHOOTING RECORDS 3. FOOTING RECORDS 4. EXPLANATIONS 5. EXPLANATIONS 6. EXPLANATIONS 7. EXPLANATIONS 8. EXPLANATIONS 9. EXPLANATIONS 10. EXPLANATIONS 11. EXPLANATIONS 12. EXPLANATIONS 13. EXPLANATIONS 14. EXPLANATIONS 15. EXPLANATIONS 16. EXPLANATIONS 17. EXPLANATIONS 18. EXPLANATIONS 19. EXPLANATIONS 20. EXPLANATIONS 21. EXPLANATIONS 22. EXPLANATIONS 23. EXPLANATIONS 24. EXPLANATIONS 25. EXPLANATIONS 26. EXPLANATIONS 27. EXPLANATIONS 28. EXPLANATIONS 29. EXPLANATIONS 30. EXPLANATIONS 31. EXPLANATIONS 32. EXPLANATIONS 33. EXPLANATIONS 34. EXPLANATIONS 35. EXPLANATIONS 36. EXPLANATIONS 37. EXPLANATIONS 38. EXPLANATIONS 39. EXPLANATIONS 40. EXPLANATIONS 41. EXPLANATIONS 42. EXPLANATIONS 43. EXPLANATIONS 44. EXPLANATIONS 45. EXPLANATIONS 46. EXPLANATIONS 47. EXPLANATIONS 48. EXPLANATIONS 49. EXPLANATIONS 50. EXPLANATIONS 51. EXPLANATIONS 52. EXPLANATIONS 53. EXPLANATIONS 54. EXPLANATIONS 55. EXPLANATIONS 56. EXPLANATIONS 57. EXPLANATIONS 58. EXPLANATIONS 59. EXPLANATIONS 60. EXPLANATIONS 61. EXPLANATIONS 62. EXPLANATIONS 63. EXPLANATIONS 64. EXPLANATIONS 65. EXPLANATIONS 66. EXPLANATIONS 67. EXPLANATIONS 68. EXPLANATIONS 69. EXPLANATIONS 70. EXPLANATIONS 71. EXPLANATIONS 72. EXPLANATIONS 73. EXPLANATIONS 74. EXPLANATIONS 75. EXPLANATIONS 76. EXPLANATIONS 77. EXPLANATIONS 78. EXPLANATIONS 79. EXPLANATIONS 80. EXPLANATIONS 81. EXPLANATIONS 82. EXPLANATIONS 83. EXPLANATIONS 84. EXPLANATIONS 85. EXPLANATIONS 86. EXPLANATIONS 87. EXPLANATIONS 88. EXPLANATIONS 89. EXPLANATIONS 90. EXPLANATIONS 91. EXPLANATIONS 92. EXPLANATIONS 93. EXPLANATIONS 94. EXPLANATIONS 95. EXPLANATIONS 96. EXPLANATIONS 97. EXPLANATIONS 98. EXPLANATIONS 99. EXPLANATIONS 100. EXPLANATIONS

FORMATION RECORD—Continued

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