

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 03844

LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Morris R. Antweil Address Hobbs, New Mexico
 Lessor or Tract Malco-Federal Field Drickey State N. M.
 Well No. 2 Sec. 27 T. 13S R. 31E Meridian N. M. P. M. County Chaves
 Location 1980 ft. XX of N Line and 330 ft. XX of E Line of Sec. 27 Elevation 4411 DF
 (Derive 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 Ken Jennings

Date May 26, 1955 Title Agent

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

Commenced drilling 5/6/55, 1955 Finished drilling 5/21/55, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3019 to 3028 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 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—	
5 5/8	32	2 rd		298	TP Guide				
5 1/2	15.5	3 rd		SP37	HP-8 11651		3324	3023	
DIPLOMA OF OIL CO. CV2 MERE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	306	140	Pump & Plug	9	65 jet
1/2	3045	100	"	10.5	Native & 25 sx. starch

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3046 feet, and from _____ feet to _____ feet

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

DATES

5/6/55, 19 Put to producing 5/21/55, 19

The production for the first 24 hours was 638 barrels of fluid of which 100 % 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

J. E. Bailey, Driller O. A. Mohrline, Driller

Everett Webb _____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
2100	2150	50	Salt
2150	2270	120	Anhydrite, salt, red and green shale
2270	2380	110	Sand, anhydrite and red shale
2380	3019	639	Anhydrite w/beds of salt, sand and shale
3019	3028	9	Oil Sand
3028	3046	18	Anhydrite and shale

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
			1. 0-100 2. 100-200 3. 200-300 4. 300-400 5. 400-500 6. 500-600 7. 600-700 8. 700-800 9. 800-900 10. 900-1000 11. 1000-1100 12. 1100-1200 13. 1200-1300 14. 1300-1400 15. 1400-1500 16. 1500-1600 17. 1600-1700 18. 1700-1800 19. 1800-1900 20. 1900-2000 21. 2000-2100 22. 2100-2200 23. 2200-2300 24. 2300-2400 25. 2400-2500 26. 2500-2600 27. 2600-2700 28. 2700-2800 29. 2800-2900 30. 2900-3000 31. 3000-3100 32. 3100-3200 33. 3200-3300 34. 3300-3400 35. 3400-3500 36. 3500-3600 37. 3600-3700 38. 3700-3800 39. 3800-3900 40. 3900-4000 41. 4000-4100 42. 4100-4200 43. 4200-4300 44. 4300-4400 45. 4400-4500 46. 4500-4600 47. 4600-4700 48. 4700-4800 49. 4800-4900 50. 4900-5000 51. 5000-5100 52. 5100-5200 53. 5200-5300 54. 5300-5400 55. 5400-5500 56. 5500-5600 57. 5600-5700 58. 5700-5800 59. 5800-5900 60. 5900-6000 61. 6000-6100 62. 6100-6200 63. 6200-6300 64. 6300-6400 65. 6400-6500 66. 6500-6600 67. 6600-6700 68. 6700-6800 69. 6800-6900 70. 6900-7000 71. 7000-7100 72. 7100-7200 73. 7200-7300 74. 7300-7400 75. 7400-7500 76. 7500-7600 77. 7600-7700 78. 7700-7800 79. 7800-7900 80. 7900-8000 81. 8000-8100 82. 8100-8200 83. 8200-8300 84. 8300-8400 85. 8400-8500 86. 8500-8600 87. 8600-8700 88. 8700-8800 89. 8800-8900 90. 8900-9000 91. 9000-9100 92. 9100-9200 93. 9200-9300 94. 9300-9400 95. 9400-9500 96. 9500-9600 97. 9600-9700 98. 9700-9800 99. 9800-9900 100. 9900-10000

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 "saddled", 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