

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079521-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 15 1963

U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-5 Unit Field Basin Dakota State New Mexico
Well No. 65 Sec. 28 T. 28N R. 5W Meridian N.M.P.M. County Bio Arriba
Location 1500 ft. N. of 8 Line and 1700 ft. E. of W Line of Section 28 Elevation 6568
XXX XXX (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 ORIGINAL SIGNED E.S. OSERLY

Date February 15, 1963 Title Petroleum Engineer

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

Commenced drilling 11-23-62, 1962 Finished drilling 12-22-, 1962

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7560 to 7701 (G) No. 4, from _____ to _____
No. 2, from 7701 to 7917 (G) 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—	
9 5/8"	4.3	8 RA	J-55	7560	Blow				Prod casing
4 1/2"	11.8, 10.5	8 RA	J-55	7908	Blow				Prod casing
2 3/8"	4.7	8 RA	J-55	7791					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	263	210	circulated		
4 1/2"	7917	478	3 stage		

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
Perf 7800-08, 7770-76(2 EFF), 7701-16(1 EFF), 7604-10(2 EFF); Free w/71,000 gallons water, 76,000# sand. Flush w/5510 gallons water. IR 35.4 BPM. Max pr 4000#, BHP 2700#, tr pr 3600-3800-3900-4000#. 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7917 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1-15, 1963 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 7,701,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2689 Tbg. A.O.F. 12,592 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2754	2754	Ojo Alamo
2754	2876	122	Kirtland
2876	3166	290	Fruitland
3166	3411	245	Pictured Cliffs
3411	3485	74	Lewis
3485	5167	1682	Eliff House
5167	5243	76	Menefee
5243	5583	340	Point Lookout
5583	5718	135	Mancos
5718	6555	837	Gallup
6555	7497	942	Greenhorn
7497	7560	63	Graneros
7560	7701	141	Dakota
7701	7917	216	

JSTW 542 20 25 30 35 40 45

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[illegible]

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1. 1990-1991	1990-1991	1990-1991	1990-1991
2. 1991-1992	1991-1992	1991-1992	1991-1992
3. 1992-1993	1992-1993	1992-1993	1992-1993
4. 1993-1994	1993-1994	1993-1994	1993-1994
5. 1994-1995	1994-1995	1994-1995	1994-1995
6. 1995-1996	1995-1996	1995-1996	1995-1996
7. 1996-1997	1996-1997	1996-1997	1996-1997
8. 1997-1998	1997-1998	1997-1998	1997-1998
9. 1998-1999	1998-1999	1998-1999	1998-1999
10. 1999-2000	1999-2000	1999-2000	1999-2000
11. 2000-2001	2000-2001	2000-2001	2000-2001
12. 2001-2002	2001-2002	2001-2002	2001-2002
13. 2002-2003	2002-2003	2002-2003	2002-2003
14. 2003-2004	2003-2004	2003-2004	2003-2004
15. 2004-2005	2004-2005	2004-2005	2004-2005
16. 2005-2006	2005-2006	2005-2006	2005-2006
17. 2006-2007	2006-2007	2006-2007	2006-2007
18. 2007-2008	2007-2008	2007-2008	2007-2008
19. 2008-2009	2008-2009	2008-2009	2008-2009
20. 2009-2010	2009-2010	2009-2010	2009-2010
21. 2010-2011	2010-2011	2010-2011	2010-2011
22. 2011-2012	2011-2012	2011-2012	2011-2012
23. 2012-2013	2012-2013	2012-2013	2012-2013
24. 2013-2014	2013-2014	2013-2014	2013-2014
25. 2014-2015	2014-2015	2014-2015	2014-2015
26. 2015-2016	2015-2016	2015-2016	2015-2016
27. 2016-2017	2016-2017	2016-2017	2016-2017
28. 2017-2018	2017-2018	2017-2018	2017-2018
29. 2018-2019	2018-2019	2018-2019	2018-2019
30. 2019-2020	2019-2020	2019-2020	2019-2020
31. 2020-2021	2020-2021	2020-2021	2020-2021
32. 2021-2022	2021-2022	2021-2022	2021-2022
33. 2022-2023	2022-2023	2022-2023	2022-2023
34. 2023-2024	2023-2024	2023-2024	2023-2024
35. 2024-2025	2024-2025	2024-2025	2024-2025
36. 2025-2026	2025-2026	2025-2026	2025-2026
37. 2026-2027	2026-2027	2026-2027	2026-2027
38. 2027-2028	2027-2028	2027-2028	2027-2028
39. 2028-2029	2028-2029	2028-2029	2028-2029
40. 2029-2030	2029-2030	2029-2030	2029-2030
41. 2030-2031	2030-2031	2030-2031	2030-2031
42. 2031-2032	2031-2032	2031-2032	2031-2032
43. 2032-2033	2032-2033	2032-2033	2032-2033
44. 2033-2034	2033-2034	2033-2034	2033-2034
45. 2034-2035	2034-2035	2034-2035	2034-2035
46. 2035-2036	2035-2036	2035-2036	2035-2036
47. 2036-2037	2036-2037	2036-2037	2036-2037
48. 2037-2038	2037-2038	2037-2038	2037-2038
49. 2038-2039	2038-2039	2038-2039	2038-2039
50. 2039-2040	2039-2040	2039-2040	2039-2040
51. 2040-2041	2040-2041	2040-2041	2040-2041
52. 2041-2042	2041-2042	2041-2042	2041-2042
53. 2042-2043	2042-2043	2042-2043	2042-2043
54. 2043-2044	2043-2044	2043-2044	2043-2044
55. 2044-2045	2044-2045	2044-2045	2044-2045
56. 2045-2046	2045-2046	2045-2046	2045-2046
57. 2046-2047	2046-2047	2046-2047	2046-2047
58. 2047-2048	2047-2048	2047-2048	

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1. The following information is being furnished to you for your information only. It is not to be used for any other purpose.

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 7-58094-2

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone 2. 10-20' Sandstone 3. 20-30' Sandstone 4. 30-40' Sandstone 5. 40-50' Sandstone 6. 50-60' Sandstone 7. 60-70' Sandstone 8. 70-80' Sandstone 9. 80-90' Sandstone 10. 90-100' Sandstone 11. 100-110' Sandstone 12. 110-120' Sandstone 13. 120-130' Sandstone 14. 130-140' Sandstone 15. 140-150' Sandstone 16. 150-160' Sandstone 17. 160-170' Sandstone 18. 170-180' Sandstone 19. 180-190' Sandstone 20. 190-200' Sandstone 21. 200-210' Sandstone 22. 210-220' Sandstone 23. 220-230' Sandstone 24. 230-240' Sandstone 25. 240-250' Sandstone 26. 250-260' Sandstone 27. 260-270' Sandstone 28. 270-280' Sandstone 29. 280-290' Sandstone 30. 290-300' Sandstone 31. 300-310' Sandstone 32. 310-320' Sandstone 33. 320-330' Sandstone 34. 330-340' Sandstone 35. 340-350' Sandstone 36. 350-360' Sandstone 37. 360-370' Sandstone 38. 370-380' Sandstone 39. 380-390' Sandstone 40. 390-400' Sandstone 41. 400-410' Sandstone 42. 410-420' Sandstone 43. 420-430' Sandstone 44. 430-440' Sandstone 45. 440-450' Sandstone 46. 450-460' Sandstone 47. 460-470' Sandstone 48. 470-480' Sandstone 49. 480-490' Sandstone 50. 490-500' Sandstone 51. 500-510' Sandstone 52. 510-520' Sandstone 53. 520-530' Sandstone 54. 530-540' Sandstone 55. 540-550' Sandstone 56. 550-560' Sandstone 57. 560-570' Sandstone 58. 570-580' Sandstone 59. 580-590' Sandstone 60. 590-600' Sandstone 61. 600-610' Sandstone 62. 610-620' Sandstone 63. 620-630' Sandstone 64. 630-640' Sandstone 65. 640-650' Sandstone 66. 650-660' Sandstone 67. 660-670' Sandstone 68. 670-680' Sandstone 69. 680-690' Sandstone 70. 690-700' Sandstone 71. 700-710' Sandstone 72. 710-720' Sandstone 73. 720-730' Sandstone 74. 730-740' Sandstone 75. 740-750' Sandstone 76. 750-760' Sandstone 77. 760-770' Sandstone 78. 770-780' Sandstone 79. 780-790' Sandstone 80. 790-800' Sandstone 81. 800-810' Sandstone 82. 810-820' Sandstone 83. 820-830' Sandstone 84. 830-840' Sandstone 85. 840-850' Sandstone 86. 850-860' Sandstone 87. 860-870' Sandstone 88. 870-880' Sandstone 89. 880-890' Sandstone 90. 890-900' Sandstone 91. 900-910' Sandstone 92. 910-920' Sandstone 93. 920-930' Sandstone 94. 930-940' Sandstone 95. 940-950' Sandstone 96. 950-960' Sandstone 97. 960-970' Sandstone 98. 970-980' Sandstone 99. 980-990' Sandstone 100. 990-1000' Sandstone