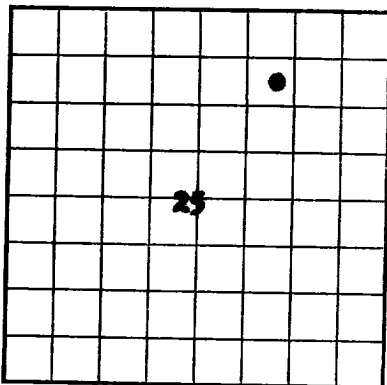




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 978905
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Burt Bldg., Dallas, Texas
Lessor or Tract Seymour Field Blanco State New Mexico
Well No. 1 Sec 25 T. 31N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. N. of N. Line and 1690 ft. E. of E. Line of Sec. 25 Elevation 6003 DF
(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 Van Thompson
Title Manager Exploration Dept.

Date January 13, 1953

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

Commenced drilling October 20, 1952, 19____ Finished drilling December 15, 1952, 19____
Well Completed December 19, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4595 G to 5465 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 pipe	For	Purpose
13-3/8	54.5		J-55	208.71'				Surface
5 1/2"	25.5		Jap. J-55	227'				Production
5 1/2"	25.5		Ger. J-55	4395'				
5 1/2"	24		N-40	33'				
2 1/2"	6.5	Tubing	N-80	5268'				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	205'	125	Halliburton		
5 1/2"	4655	225	Halliburton		

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
		Nitro glycerine	1980 Q	12/18/52	4670-5465	5465'

TOOLS USED

Rotary tools were used from 0 feet to 4650 feet, and from _____ feet to _____ feet
Cable tools were used from 4650 feet to 5465 feet, and from _____ feet to _____ feet

DATES

December 19, 1952, 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, _____

If gas well, cu. ft. per 24 hours 3640 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 10854

EMPLOYEES

Gardner Bros. Drilling Co. - Barbary Glenn Collespie, Driller
Southern Union Gas Co Drilled In J P Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	205	205	Surface sand and clay
205	267	162	Shale
367	722	355	Sand
722	995	273	Shale
995	1720	715	Sand and shale
1720	2028	308	Shale
2028	2203	175	Sand and shale
2203	2943	740	Shale
2943	3075	132	Sand and shale
3075	3998	923	Shale
3998	4042	44	Sand and shale
4042	4260	218	Shale
4260	4650	390	Sand and shale
4650	4725	75	Sand
4725	4820	95	Sand and shale
4820	4845	25	White sand
4845	4910	65	Sand and shale
4910	4925	15	Coal and shale
4925	5065	140	Sand and shale
5065	5110	45	Sand
5110	5180	70	Sand and shale
5180	5210	30	Sand
5210	5465	255	Sand and shale

Geological Top
Top Pictured Cliffs
2823'
Top Cliff House 4595
Top Pt. Lookout 5040'

FOLD | MARK

LOG OF OIL OR GAS WELL

[illegible]

It is to be noted that the above information is for the use of the well at above date.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

Dy. 2000-2001			
Year	Month	Day	Time
2000	1	1	10:00
2000	1	2	10:00
2000	1	3	10:00
2000	1	4	10:00
2000	1	5	10:00
2000	1	6	10:00
2000	1	7	10:00
2000	1	8	10:00
2000	1	9	10:00
2000	1	10	10:00
2000	1	11	10:00
2000	1	12	10:00
2000	1	13	10:00
2000	1	14	10:00
2000	1	15	10:00
2000	1	16	10:00
2000	1	17	10:00
2000	1	18	10:00
2000	1	19	10:00
2000	1	20	10:00
2000	1	21	10:00
2000	1	22	10:00
2000	1	23	10:00
2000	1	24	10:00
2000	1	25	10:00
2000	1	26	10:00
2000	1	27	10:00
2000	1	28	10:00
2000	1	29	10:00
2000	1	30	10:00
2000	1	31	10:00
2000	2	1	10:00
2000	2	2	10:00
2000	2	3	10:00
2000	2	4	10:00
2000	2	5	10:00
2000	2	6	10:00
2000	2	7	10:00
2000	2	8	10:00
2000	2	9	10:00
2000	2	10	10:00
2000	2	11	10:00
2000	2	12	10:00
2000	2	13	10:00
2000	2	14	10:00
2000	2	15	10:00
2000	2	16	10:00
2000	2	17	10:00
2000	2	18	10:00
2000	2	19	10:00
2000	2	20	10:00
2000	2	21	10:00
2000	2	22	10:00
2000	2	23	10:00
2000	2	24	10:00
2000	2	25	10:00
2000	2	26	10:00
2000	2	27	10:00
2000	2	28	10:00
2000	2	29	10:00
2000	2	30	10:00
2000	2	31	10:00
2000	3	1	10:00
2000	3	2	10:00
2000	3	3	10:00
2000	3	4	10:00
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2000	3	16	10:00
2000	3	17	10:00
2000	3	18	10:00
2000	3	19	10:00
2000	3	20	10:00
2000	3	21	10:00
2000	3	22	10:00
2000	3	23	10:00
2000	3	24	10:00
2000	3	25	10:00
2000	3	26	10:00
2000	3	27	10:00
2000	3	28	10:00
2000	3	29	10:00
2000	3	30	10:00
2000	3	31	10:00
2000	4	1	10:00

HISTORY OF OIL OR GAS WELL

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 "backchecked" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

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