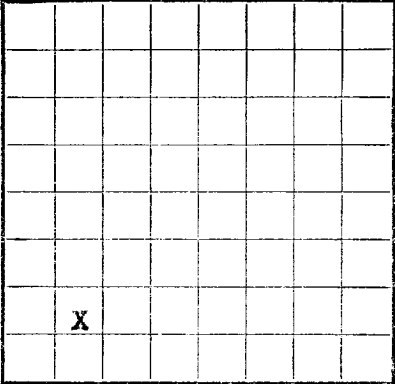




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078621
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
Lessor or Tract Brookhaven Field Wildcat State New Mexico
Well No. 1-A Sec. 29 T. 25N R. 10W Meridian N.M.P.M. County San Juan
Location 800 ft. N of S Line and 800 ft. E of W Line of Section 29 Elevation 6740
(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. Original Signed D. C. Johnson
Signed _____

Date June 27, 1957 Title Petroleum Engineer

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

Commenced drilling 3-28-57 19 Finished drilling 4-10 1957

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

No. 1, from 5215 to 5585 (oil) 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—	
10-3/4"	32.75	P.H.	S.W.	161'	Howco				Surface
5-1/2"	15.6	8 Rd.	J-55	5588'	Baker				Prod. log.
2-3/8"	4.7	8 Rd.	J-55	5228'					Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	173'	150	circulated		
5-1/2"	5600'	300	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size Baker Model EGI pkr. at 5172'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5600 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1957 Put to producing _____ 19_____
The production for the first 24 hours was 404 barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours 204,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	700	700	Tan to gry cr-grn ss interbedded w/gry sh.
700	845	145	Ojo Alamo ss. White cr-grn s.
845	1320	475	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1320	1582	262	Fruitland form. Gry carb sh , scattered coals, coals and gry, tight, fine-grn ss.
1582	1745	163	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1745	1980	235	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
1745	1980	235	Chacra form. Gry fn grn silty, glauconitic sd stone with drk gry shale.
1980	2323	343	La Ventana form. Wt to lt buff to med grn sl carb bent sd.
2323	4035	1712	Point Lookout form. gry, very fine sil ss w/frequent sh breaks.
4035	4220	185	Mancoes formation. Gry carb sh.
4220	5045	825	Skelly Zone (Gallup) form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
5045	5215	170	Marye Zone (Gallup) form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
5215	5585	370	
5585	5600	15	Sanastee form. Dnk gry calc v/fn to fn gry ss s/calc veins w/irreg inter drk gry s.
5585	5600	15	

RETALE CEMENT

ROBERT M. JR. AS TRUSTEES

Y24933 JN041950

REF ID: A66523

[illegible][illegible]

5040-5196
80
W/51-B-C-W

Drill 34m Tests

A circular stamp with the word "RECEIVED" at the top and "OFFICE OF THE COMMISSIONER" at the bottom, oriented vertically.

core	39
core	60
core	70

ALBANY

~~SECRET~~

DATE

4-9-57
4-9-57
4-8-57

5316-5355
5256-5314
4968-5254

2002

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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO	FROM
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			