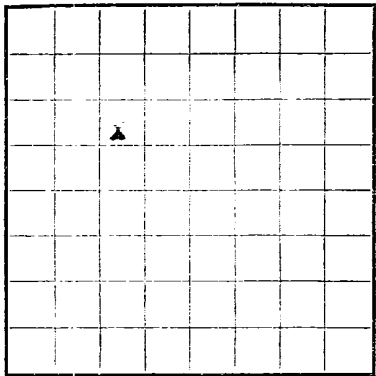
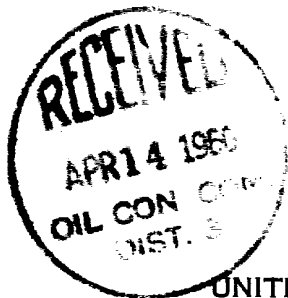




LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078571

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Day Field So. Blanco EC Ext State New Mexico
Well No. 6-B Sec. 7 T. 27N R. 8W Meridian N.M.P.M. County San Juan
Location 1700 ft. [S.] of N. Line and 1750 ft. [E.] of W. Line of Section 7 Elevation 6784
(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 HERE NORMALLY

Date April 13, 1960 Title Petroleum Engineer

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

Commenced drilling 1-25, 1960 Finished drilling 2-2, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2881 to 2945 (G) 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—	
<u>9 5/8</u>	<u>36</u>	<u>8 Bd.</u>	<u>J-55</u>	<u>100</u>	<u>Hoveo</u>				<u>Surface</u>
<u>5 1/2</u>	<u>15.5</u>	<u>8 Bd.</u>	<u>J-55</u>	<u>2991</u>	<u>Makar</u>				<u>Prod. Cag.</u>
<u>1 1/4</u>	<u>2.4</u>	<u>10 Bd. Grade A</u>	<u>2877</u>						<u>Prod. Tbg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>118'</u>	<u>75</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>3001'</u>	<u>100</u>	<u>Single Stage</u>		

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

DATES

_____, 1960 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. 2,418,000

807 A.C.F. = 2561 MCF/L

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1830</u>	<u>1830</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1830</u>	<u>2055</u>	<u>225</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>2055</u>	<u>2628</u>	<u>573</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>2628</u>	<u>2881</u>	<u>253</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.</u>
<u>2881</u>	<u>2945</u>	<u>64</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>
<u>2945</u>	<u>3001</u>	<u>56</u>	<u>Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.</u>

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10000-51 2. 0-10000-51 3. 0-10000-51 4. 0-10000-51 5. 0-10000-51 6. 0-10000-51 7. 0-10000-51 8. 0-10000-51 9. 0-10000-51 10. 0-10000-51 11. 0-10000-51 12. 0-10000-51 13. 0-10000-51 14. 0-10000-51 15. 0-10000-51 16. 0-10000-51 17. 0-10000-51 18. 0-10000-51 19. 0-10000-51 20. 0-10000-51 21. 0-10000-51 22. 0-10000-51 23. 0-10000-51 24. 0-10000-51 25. 0-10000-51 26. 0-10000-51 27. 0-10000-51 28. 0-10000-51 29. 0-10000-51 30. 0-10000-51 31. 0-10000-51 32. 0-10000-51 33. 0-10000-51 34. 0-10000-51 35. 0-10000-51 36. 0-10000-51 37. 0-10000-51 38. 0-10000-51 39. 0-10000-51 40. 0-10000-51 41. 0-10000-51 42. 0-10000-51 43. 0-10000-51 44. 0-10000-51 45. 0-10000-51 46. 0-10000-51 47. 0-10000-51 48. 0-10000-51 49. 0-10000-51 50. 0-10000-51 51. 0-10000-51 52. 0-10000-51 53. 0-10000-51 54. 0-10000-51 55. 0-10000-51 56. 0-10000-51 57. 0-10000-51 58. 0-10000-51 59. 0-10000-51 60. 0-10000-51 61. 0-10000-51 62. 0-10000-51 63. 0-10000-51 64. 0-10000-51 65. 0-10000-51 66. 0-10000-51 67. 0-10000-51 68. 0-10000-51 69. 0-10000-51 70. 0-10000-51 71. 0-10000-51 72. 0-10000-51 73. 0-10000-51 74. 0-10000-51 75. 0-10000-51 76. 0-10000-51 77. 0-10000-51 78. 0-10000-51 79. 0-10000-51 80. 0-10000-51 81. 0-10000-51 82. 0-10000-51 83. 0-10000-51 84. 0-10000-51 85. 0-10000-51 86. 0-10000-51 87. 0-10000-51 88. 0-10000-51 89. 0-10000-51 90. 0-10000-51 91. 0-10000-51 92. 0-10000-51 93. 0-10000-51 94. 0-10000-51 95. 0-10000-51 96. 0-10000-51 97. 0-10000-51 98. 0-10000-51 99. 0-10000-51 100. 0-10000-51

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 pings 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

2-15-60 C.O.F.D. 2939. Fish was left in hole (2 diameter steel bar 30 long) Bar was part of rswb which was struck. Fish was driven into cement by cable tool bit. 1/11th at 2939. Dumped 250 gal. HDA ahead of treatment. Mixed 1% calcium chloride w/all water. Placed 150 gal. Clite perf. Int. 2888-2902; 2912-2916 34 (2 DI/lt) w/40,906 gal. water & 20,000 sand. Finished w/3106 gal. water. Flush contained 10 gal. Dowell's G-2 solution. HDP 3050#, max. pr. 3050#, avg. tr. pr. 825-900-1200-2300. I.W. 36 bbl. Initial shut-in pressure 400#. Final shut-in pr. zero after 2 1/2 hours.