

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **San Juan 29-5 Unit** Field **Blanco M/V.** State **New Mexico**
Well No. **49** Sec. **9** T. **29N** R. **5W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990** ft. [N] of **5** Line and **990** ft. [E] of **W** Line of **Section 9** Elevation **6701**
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 **Albert S. ...**
Date **June 12, 1961** Title **Petroleum Engineer**
The summary on this page is for the condition of the well at above date.
Commenced drilling **4-15**, 19 **61** Finished drilling **4-27**, 19 **61**
OIL OR GAS SANDS OR ZONES
(Denote gas by G)
No. 1, from **3662** to **3783 (G)** No. 4, from **5821** to **5933 (G)**
No. 2, from **5500** to **5570 (G)** No. 5, from **5570** to **5821**
No. 3, from **5570** to **5821 (G)** No. 6, from **5821** to **5933**
IMPORTANT WATER SANDS
No. 1, from **3662** to **3783**
No. 2, from **5500** to **5570**
No. 3, from **5570** to **5821**
No. 4, from **5821** to **5933**
No. 5, from **5933** to **6061**
No. 6, from **6061** to **6171**
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No. 8, from **6281** to **6391**
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No. 358, from **44781** to **44891**
No. 359, from **44891** to **45001**
No. 360, from **45001** to **45111**

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			1. The first section of the report describes the general geology of the area, including the distribution of the various rock units and the structural features. It also discusses the methods used in the field and laboratory to collect and analyze the data. 2. The second section provides a detailed description of the stratigraphic column, including the names of the formations and their relative positions. It also includes a list of the fossils found in each formation and a discussion of their significance. 3. The third section discusses the structural geology of the area, including the distribution of the various structural features and the methods used to study them. It also includes a list of the structural features and a discussion of their significance. 4. The fourth section discusses the geophysical data collected in the area, including the distribution of the various geophysical features and the methods used to study them. It also includes a list of the geophysical features and a discussion of their significance. 5. The fifth section discusses the hydrogeology of the area, including the distribution of the various hydrogeological features and the methods used to study them. It also includes a list of the hydrogeological features and a discussion of their significance. 6. The sixth section discusses the environmental geology of the area, including the distribution of the various environmental geological features and the methods used to study them. It also includes a list of the environmental geological features and a discussion of their significance. 7. The seventh section discusses the economic geology of the area, including the distribution of the various economic geological features and the methods used to study them. It also includes a list of the economic geological features and a discussion of their significance. 8. The eighth section discusses the historical geology of the area, including the distribution of the various historical geological features and the methods used to study them. It also includes a list of the historical geological features and a discussion of their significance. 9. The ninth section discusses the future of the area, including the distribution of the various future geological features and the methods used to study them. It also includes a list of the future geological features and a discussion of their significance. 10. The tenth section discusses the conclusion of the report, including the distribution of the various conclusion geological features and the methods used to study them. It also includes a list of the conclusion geological features and a discussion of their significance.

HISTORY OF OIL OR GAS WELL

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

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 baffling.

Perf. Mesa Verde at 5827-5837; 5843-5855; 5861-5869; 5879-5887; 5894-5906
frac. w/87,366 gal. water w/200# J-100. BOP 1800#, max. pr. 3400#, avg.
tr. pr. 2000 - 3400#. I.R. 17.2 BPM.