

Sheet #2.

FEDERAL GOVERNMENT

DETAILS OF WORK (Continued)

Halliburton DST from 5285' to 5338'. Slight blow of gas to surface immediately. Blow stopped after 7 minutes. Recovered 25' of drilling mud slightly gas cut. Average flowing pressure 80#. Chloride content of mud from test 4,000 PPM. Drilled 6-3/4" hole to 5577' in dolomite, chert and shale formation. Ran Halliburton DST from 5466' to 5550'. Tool open 1 hour. Recovered 80' of drilling mud with no show of oil or gas. Hydrastatic pressure 2725#. Flowing pressure zero. Shut in pressure 1500#. Drilled 6-3/4" hole to 5600' in lime and granite wash formation. Halliburton DST from 5550' to 5600'. Tool open 1 hour with good blow of air during test. Recovered 2250' of salt water with no show of oil or gas. Hydrastatic pressure 2680#. Chloride content of water in test 170,000 PPM. Drilled to 5849'. Cored from 5848' to 5849' and recovered 6 inches of granite. Ran Schlumberger Survey. Magnolia Petroleum Corporation ran Geophone Survey. Plugged well from 5449' to 5849' with 90 sacks cement, from 3000' to 3400' with 90 sacks, from 813' to 933', and 240' to surface with 100 sacks. Interval between plugs filled with mud laden fluid. 7-5/8" casing was shot at 933' and 938' was recovered. Regulation marker was installed at well.

Total depth of well 5849' in granite. No oil was recovered. Copies of all surveys and logs received have been forwarded to U. S. Geological Survey, Artesia, New Mexico.

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