

CUEVA UNIT #1
SECTION 6, T23S, R26E
EDDY COUNTY, NEW MEXICO

June 18, 1975 From 7155' to 7279' in lime. 8 hrs. drilling
From 7279' to 7383' in lime. $4\frac{1}{4}$ hrs. drilling $\frac{3}{4}$ hr. totco on W.L.
2 hrs. drilling From 7383' to 7525' in lime 8 hrs. drilling.

June 19, 1975 From 7525' to 7668' in lime. 8 hrs. drilling
From 7668' to 7804' in lime. 8 hrs. drilling
From 7804' to 7972' in lime. 5 hrs. drilling $\frac{1}{2}$ hr. survey
 $4\frac{1}{2}$ hrs. drilling.

June 20, 1975 From 7972' to 8028' Depth. 8020' Dev. $3\frac{1}{4}^{\circ}$ 3 hrs. drilling
 $\frac{1}{4}$ hr. Totco Pulled $4\frac{1}{2}$ DP out hole & laying down 5" D.P.
From 8028' to 2 $3\frac{1}{4}$ hrs. finish lay down 5" D.P. Repair line
 $5\frac{1}{4}$ hr. pick up $4\frac{1}{2}$ D.P. Trip in hole w/Bit
From 8028' to 8090' in lime $1\frac{1}{2}$ hr. finish pick up D.P. &
trip in hole. $\frac{1}{2}$ hr. Wash to bottom 3 hrs. drilling
 $\frac{1}{4}$ hr. mud valve $\frac{3}{4}$ hr. drilling $\frac{1}{2}$ hr. install wt head
 $\frac{3}{4}$ hr. drilling $\frac{1}{2}$ hr. repair cit. 10:45 - 11:20 $\frac{1}{4}$ hr. drilling

June 21, 1975 From 8090 to 8183' in lime 8 hrs. drilling
From 8183' to 8289' in lime $7\frac{1}{2}$ hrs. drilling
 $\frac{1}{2}$ hr. water in flow line From 8289' to 8408 in lime
 $\frac{3}{4}$ hr. finish repair $7\frac{1}{4}$ hrs. drilling.

June 22, 1975 From 8408' to 8530' in lime 8 hrs. drilling
From 8530' to 8679' in lime Depth. 8510 - Dev. 1°
 $\frac{1}{2}$ hr. drilling $\frac{1}{2}$ hr. Totco on W.L. 7 hrs. drilling
From 8679' to 8863' in lime 8 hrs. drilling.

June 23, 1975 From 8863' to 9028' in lime 8 hrs. drilling
From 9028' to 9193' in lime $\frac{1}{2}$ hr. drilling $\frac{1}{2}$ hr. survey on W.L.
7 hrs. drilling From 9193' to 9333' in lime 8 hrs. drilling.

June 24, 1975 From 9333' to 9466' in lime 8 hrs. drilling.
From 9466' to 9606' in lime $4\frac{3}{4}$ hrs. drilling
 $\frac{1}{2}$ hr. totco on W.L. 2 $\frac{3}{4}$ hrs. drilling
From 9606' to 9752' in lime 8 hrs. drilling.

June 25, 1975 From 9752 to 9880 in lime 2 hrs. drilling.
From 9880' to 9968' in lime and shale 8 hrs. drilling displace
W/Brine @ 9910' From 9968' to 10062' in lime & shale 8 hrs. drilling

June 26, 1975 From 10062' to 10143' 8 hrs. drilling
From 10143' to 10235' in lime & shale $1\frac{1}{4}$ hrs. drilling
 $\frac{1}{4}$ hr. totco $6\frac{1}{2}$ hrs. drilling
From 10235' to 10321' in lime & shale 6 hrs. drilling
2 hrs. circ. for DST.

RECEIVED

JUL 2 1975

O. C. C.
ARTESIA, OFFICE