

Walt Canyon 5 Federal #1
1650 FT FR South; 1650 FT FR East Lines
Section 5, T.22 S., R.24 E.
Eddy County, New Mexico

December 31, 1983 (1)

Spud in @ 8:00 pm, December 31, 1983 Cum. Cost- 22334.18

January 1, 1984 (2)

Depth: 30' Formation: surface rock Cum. Cost- 23013.68 Daily Cost- 679.50
Mud Data: Wt. 8.5 Visc 39
Bit Data: #1 171/2 Hughes re tip made 30' in 1 hr
Time Distribution: 1 hr drlg, 9 hrs rig repair, 14 hrs rigging up,

January 2, 1984 (3)

Depth: 42' (12') surface rock Cum. Cost- 23735.58 Daily Cost- 721.90
Mud Data: Wt. 8.6 Visc 39
Bit Data: #1 made 42' in 2 hrs
Time Distribution: 1 hr drlg, 23 hrs rig repair rotary table
Materials: 45 sx gel, 12 sx paper, 5 sx line

January 3, 1984 (4)

Depth: 310' (260') surface rock lost circ. Cum. Cost- 33628.96 Daily Cost- 9893.38
Bit Data: #2 17 1/2 Smith F4 re run in @ 137' made 173' in 7 hrs
Time Distribution: 17 hrs drlg, 2 1/4 hrs trip, 1/4 hr survey, 1/4 hr service
rig, 3/4 hr circ, 3 1/2 hrs repair rotary table,
Misc: spm 40, rpm 65, pp 1000, lost circ 145' pumped one pit then dry drilled
Materials: 42 sx Cedar Fiber, 42 sx multi seal, 20 sx gel, 15 sx paper,
22 lds fresh wtr

January 4, 1984 (5)

Depth: 310' Formation: Surface rock Cum. Cost- 43627.73 Daily Cost- 9998.77
Bit Data: #2 Smith re run in @ 137' made 0' in 0 hrs
Time Distribution: 1/4 hr ser rig, 1 3/4 hr run csg, 3 1/2 hrs cement, 12 hrs
WOC, cement 1" pipe, 4 hrs weld head on cut pipe, 2 1/2 hrs NU
Misc: spm 40, rpm 65, pp 1000, Cement w/ Halliburton 500 sx Class C + 3% CC,
4# of flosal per sx, waited 4 hrs cement w/ 35 sx Class C + 3% CC 4# of
flosal per sx, waited 2 hrs cement w/ 75 sx Class C + 3% CC 4# of flosal per sx,
cement 75 sx Class C + 3% CC 4# Flosal per sx, cement 160 sx Class C 3% CC
4# of flosal per sx, cement to top circ 25 sx

January 5, 1984 (6)

Depth: 840' (530') drlg Formation: no returns, Cum. Cost- 62658.80 Daily Cost- 19031.0
Mud Data: fresh wtr
Bit Data: #3 12 1/4 Smith F57 in @ 310' made 530' in 13 3/4 hrs
Deviation Survey: 1 1/4" @ 440'
Time Distribution: 13 3/4 hrs drlg, 3 3/4 hrs trip, 1/4 hr survey, 1/4 hr
service rig, 1 hr NU, 3/4 hr repair wellhead, 1 hr drlg
cement and shoe, 1/2 hr working by junk, 2 3/4 hrs mixing mud
lost circ material
Materials: 28 sx gel, 18 sx Cedar fiber, 62 sx cotton seed hulls, 68 sx
multi seal, 39 lds wtr
Misc: pp 700, spm 40, rpm 60, Had circ lost @ 369' put 60 bbl sweep in @
370', partial return, lost completely, put 20 Bbls sweep in @ 500',