

BHP - LAPLATA DWW #1 (WATER WELL) AFE# 86-01-104 1605' FSL & 1305' FEL NE SE SECTION 23, T32N-R13W SAN JUAN COUNTY, NEW MEXICO (PTD 7500') (BHP WI 100% UTAH INTERNATIONAL TO REIMBURSE 100% OF ALL COSTS) (FR 1-17-86) SPUD DATE 1-16-86, G.L. 6002' K.B. 6014' DL# 29-0494 ARAPAHOE RIG #4 DHC:  
\$380,900. CC: \$407,840

2-5-86 Depth 4719' (238') Drlg. Drld from 4481' to 4587' w/surveys. TOOH. Repair drawworks. TIH w/new bit. Wash 30' to btm. Drld to 4719' w/surveys:  
Surveys: 17° @ 4478', 17 3/4° @ 4540', 18° @ 4569', 18 1/2° @ 4631'. Bit #9 WOB 35,000, RPM 69, Psi 1250, Bit #10 WOB 30,000, RPM 69, Psi 1250, MW 8.8, Vis 38, WL 4.4, PH 9.5. DFS 19, DC \$11,983, TAC \$180,542

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2-6-86 Depth 5,005' (286') Drlg. Drld from 4719' to 5005' w/ surveys.  
Surveys: 19° @ 4693', 20° @ 4786', 20° @ 4847', 20° @ 4909', 19 1/2° @ 4971'. Bit #10 WOB 30,000, RPM 65, Psi 1250, MW 8.9, Vis 37, WL 3.9, PH 9.0, DFS 20, DC \$6,899, TAC \$187,441

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\$380,900. CC: \$407,840

2-7-86 Depth 5235' (230') Drlg. Drld from 5005' to 5144' w/surveys. TOOH. TIH w/bit #11. Drld to 5235' w/surveys. Surveys: 19 1/2° @ 4971', 20° @ 5033', 20° @ 5094', 20° @ 5155'. Bit #10 WOB 30,000, RPM 65, Psi 1250, Bit #11 WOB 30,000, RPM 70, Psi 1300, MW 8.9, Vis 41, WL 4.0, PH 9.0, DFS 21, DC \$ 12,163, TAC \$199,604

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\$380,900. CC: \$407,840

2-8-86 Depth 5584' (349') Drlg. Drld from 5235' to 5584' w/surveys. Bit #11 WOB 30,000-35,000, RPM 65, Psi 1300. Surveys: 20° @ 5218', 20° @ 5279', 20° @ 5371', 20° @ 5434', 20° @ 5497'. MW 8.9, Vis 42, WL 40, PH 9.5. DFS 22. DC \$7657. TAC \$207,261.

2-9-86 Depth 5886' (302') Drlg. Drld from 5584' to 5886' w/surveys & repairs. Bit #11 WOB 38,000, RPM 65, Psi 1300. Surveys: 20° @ 5559', 20° @ 5652', 20° @ 5777', 20° @ 5839'. MW 9.0, Vis 44, WL 4.0, PH 9.5. DFS 23. DC \$8604. TAC \$215,865.

2-10-86 Depth 6110' (224') Drlg. Drld from 5886' to 6110' w/trip for new bit @ 6,090'. Bit #11 WOB 42,000, RPM 60, Psi 1200. Bit #12 WOB 34,000, RPM 60, Psi 1200. Survey: 21° @ 6026'. MW 9.0, Vis 39, WL 3.9, PH 9.5. DFS 24. DC \$11,179. TAC \$227,044.