

Big Eddy No. 35
Dos Hermanos/Morrow

5-16-78 - Finished in hole with tubing. Changed out pulling units (casing puller for regular). WO Acme: power swivel came with no back-up arm. Reversed in 75 bbls before any returns then had 3 1/2 bbls in and 1/2 bbl coming back with 400-500 psi reverse pressure. Tagged inside casing @ 3837'. Lost 200 bbls fluid.
SDON

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5-17-78 - Finished POH. RIH w/ BP and packer. Set BP at 3700' and packer @ 3670' and tested down tubing and between 1000 psi O.K.. Pumped 5 BPM @ 500 psi down backside. POH and set packer testing both sides. Hole in 8 5/8" 2236'-2266'. RIH to 3000' and spotted 5 sx sand on top of BP. POH and replaced 32# packer w/24# packer. RIH to 2051'. Swung packer.

SDON.

TOTAL COST \$22,900

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5-18-78 - Set packer at 2051' and pressured up backside to 500 psi. Pumped into tubing 3 bpm @ 500 psi. Mixed and pumped 150 sx Halliburton thix-set cement w/10 lb/sk gilsonite + 2% CaCl_2 14.1 ppg 1.50 yield. First 100 sx @ 3 bpm 1200 psi; last 50 sx @ 2 bpm 1600 psi. Mixed and pumped 100 sx Class C cement + 5 lb/sk 20-40 sand +2% CaCl_2 14.8 ppg 1.32 yield. First 75 sx @ 1 bpm 1800 and last 25 sx @ 1/2 bpm 1800 psi. Flushed 4 bbls @ 1/2 bpm 2000 psi. SD 5 min. press to zero. Flushed 4 bbls @ 1/2 bpm 2000 psi. SD 15 min. Press. bled to 200 psi. Flushed 4 bbls @ 1/2 bpm 2100 psi. SD 1 hr.. Pressure bled to zero. Pumped 1 gal. - pressure to 2100 psi. Bled to zero in 15 min. Tubing volume 8 bbls.: should leave 75' cement inside casing. POH w/packer. SDON.

TOTAL COST \$28,380.00

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5-18-78 - RIH w/ 7 7/8" bit - casing scraper - 4 x 4 3/4" dc - 2 3/8" tubing. Tagged cement at 2175'. Drilled 31' of cement to 2236'. Good returns but cement soft (2 ft/min drilling). Circ. clean. Pulled up. Swung bit. SDON to WOC.

TOTAL COST \$29,880.00