

Additional data for EC transaction #9129 that would not fit on the form

32. Additional remarks, continued

csg. LD 4-1/2" csg. SDON.
(10-12-01) Run 16 jts 4-1/2" csg, had to wash 9 jts down. Try to screw into 4-1/2" csg. Work stuck pipe free. Lay down 9 jts 4-1/2" csg. SDON.
(10-13-01) Lay down 7 jts 4-1/2" csg. Top of csg @ 720'. TIH w/bit. SDON.
(10-15-01) Tag bridge @ 375'. CO bridges @ 375-720'. Circ hole clean. SDON.
(10-16-01) Tag up @ 660'. Circ & CO to 720'. Run 17 jts 4-1/2" csg to 720'. Attempt to screw into 4-1/2" csg @ 720', unable to get skirt over top of csg. TOOH w/17 jts 4-1/2" csg.
(10-17-01) TIH w/mill, wash down to top of 4-1/2" csg @ 720'. Mill off 4-1/2" csg @ 720-728'. TOOH w/mill. TIH w/17 jts 4-1/2" csg w/csg patch, tie csg together @ 728'. Pull test to 33K, OK. SDON.
(10-18-01) ND BOP. Set slips on 4-1/2" csg, cut off csg. NU BOP. TIH w/mill, CO to 1735'. TIH to 3240', tag cmt. Circ hole clean. TOOH w/mill. SDON.
(10-19-01) TIH w/cmt ret, set @ 703'. PT tbg to 2000 psi, OK. PT lines to 3400 psi, OK. Sqz w/400 sx Class "G" neat cmt. Pull out of ret, reverse out 20 bbls. TOOH. SDON.
(10-22-01) TIH w/mill, drill cmt @ 644-703'. Mill on cmt ret @ 703-706'. Mill on junk @ 706-720'. SDON.
(10-23-01) Mill on cmt @ 720-745'. PT csg patch @ 728' to 500 psi, OK. Drill hard cmt @ 745-903'. TOOH w/mill. TIH w/bit. Drill hard cmt @ 903-1030'. Fell out of cmt. Circ hole clean. TIH to 3172', tag cmt. Drill out cmt @ 3172-3235'. Circ hole clean. TOOH w/bit. SDON.
(10-24-01) TIH w/mill to 3295'. PT csg @ 3295'-surface to 500 psi, OK. Mill out cmt ret w/wtr @ 3295'. TOOH w/mill. TIH w/bit to 3300'. Drill out cmt to 3340'. TIH to 4100'. Circ hole w/wtr. SDON.
(10-25-01) PT csg @ 4126'-surface to 500 psi, OK. Drill out cmt ret & cmt to 4200'. TIH to 4475'. PT csg @ 4475'-surface to 500 psi, OK. Drill out CIBP @ 4475'. Mill to 6900'. Circ hole clean. SDON.
(10-26-01) TOOH w/bit. Ran CBL @ 4200-3000'. TOC @ 3300'. Perf Point Lookout @ 4963-5065', & 5087-5179' w/33 0.28" diameter holes. TIH w/pkr, set @ 4537'. SDON.
(10-29-01) PT lines to 8500 psi, OK. Brk dwn Point Lookout formation w/15% HCL acid. Frac Point Lookout w/83,000# 20/40 AZ sand & slickwater. SDON.
(10-30-01) TOOH w/pkr. TIH w/CIBP, set @ 4940'. PT CIBP & csg to 500 psi, OK. Perf Menefee @ 4633-4909' w/20 0.28" diameter holes. Brk dwn Menefee perms w/15% HCL acid. Frac Menefee w/50,000# 20/40 AZ sand, & slickwater. Flow back well.
(10-31-01) TIH w/CIBP, set @ 4100'. PT csg & CIBP to 500 psi, OK. Perf Lewis @ 3401-3986' w/40 0.28" diameter holes. Brk dwn Lewis formation. Frac Lewis w/167,000# 20/40 AZ sand, 620 bbls 20# lnr gel, 964,000 SCF N2. Flow back well.
(11-1-01) Blow well. TIH w/mill to 3925'. CO to CIBP @ 4100'. Blow well.
(11-2-01) Flow well. Mill out CIBP @ 4100'. CO to CIBP @ 4940'. Flow well. Mill out CIBP @ 4940'. Blow well clean.
(11-3-01) TIH w/mill to 5200'. Blow well.
(11-4-01) Blow well clean.
(11-5-01) Circ & CO to cmt ret @ 6900'.
(11-6-01) TOOH w/mill. TIH w/mill, CO to 6900'. Blow well.
(11-7-01) Mill on cmt ret @ 6900'. Blow well.
(11-8-01) TOOH w/mill. TIH w/218 jts 2-3/8" 4.7# J-55 tbg, set @ 6864'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under dhc478az.

