

Daily Activity Report

Conoco Inc.
SEMU #2
Lea County, New Mexico

Job #3398

10/02/01 Tuesday

SITP 850 psi below packer, pressure above packer. Checked rate below packer, 1 BPM @ 1,550 psi, ISIP 450 psi w/ returns above packer. RIH w/ packer to 3,306' and checked rate, same. POOH w/ packer and RIH w/ cement retainer to 3,306'. Set retainer and squeezed 75 sx C cmt displacing w/ 10 bbls, on vacuum, 75% returns above retainer. Continued displacing, total 18 bbls clearing perfs, SI last 1 1/2 bbls and pressured up to 1,500 psi, ISIP 1,200 psi.

RT: 8:00 – 1:00 5.0 hrs CRT: 68.5 hrs Cost today: \$3,470 Cost to Date: \$26,402
(not inc. acid/reverse unit)

10/03/01 Wednesday

Pressure-tested below CICR to 1,800 psi, held. 7" csg has gas bubbles, 10 3/4" csg dead. Unable to sting out of retainer. Contacted Conoco. RIH w/ wireline and perforated tubing @ 3,298', POOH w/ wireline. Pressured up to 1,500 psi, no rate, bled to 750 psi in 2 minutes. RIH w/ jet cutter on wireline, cut tubing @ 3,256', POOH w/ wireline. Worked tubing, not free. Pressured up to 1,700 psi on tbq, no rate. SDFN.

RT: 8:00 – 5:30 9.5 hrs CRT: 78.0 hrs Cost today: N/C Cost to Date: \$26,402
(not inc. acid/reverse unit)

10/04/01 Thursday

RIH w/ jet cutter and cut tubing @ 3,100', POOH w/ wireline. POOH w/ tbq. RIH w/ packer to 1,653'. Loaded hole and set packer, pressured up to 1,500 psi and lost 50 psi in 2 minutes, stable @ 1,450 psi. Released packer and POOH to 1,400'. Set packer, pressured up to 1,600 psi, lost 600 psi in 45 seconds, down to 800 psi in 3 minutes. Repeated procedure five times w/ same results. POOH w/ packer. RIH w/ packer to 700' and set packer, loaded tbq-csg annulus and SI BOP, pressured up to 600 psi above packer, lost 300 psi in 1 minute. Repeated procedure, four times with less bleed off slower each time. Released pressure, SDFN.

RT: 8:30 – 6:30 10.0 hrs CRT: 87.0 hrs Cost today: \$2,499 Cost to Date: \$28,900

10/05/01 Friday

Held safety meeting. SITP 200 psi, no pressure above packer, very slight gas flow in 16". WO procedure. RIH w/ packer to 1,510'. Called out acid. Held safety meeting w/ acid company and RU acidizers. Pumped 500 gal 15% NeFe @ 1,510'. POOH w/ packer to 1,050' and set packer, displaced acid w/ 25 bbls, 1 BPM @ 1,600 -- 2,000 psi. SI for 1 hr and flowed well back to pit. Attempted to establish rate for cement, no rate. RIH w/ packer to 1,505', set packer, pressured up to 1,600 psi, held. POOH w/ packer to 1,431', set packer, and established rate of 3/4 BPM @ 1,500 psi. POOH w/ packer and RIH w/ CICR to 1,431'. Pumped thru CICR, set CICR, and squeezed 135 sx C cmt under CICR, stung out of CICR w/ 650 psi on tbq, dumped 30 sx on top of CICR. POOH w/ tbq and SD for weekend.

RT: 8:30 – 6:30 10.0 hrs CRT: 87.0 hrs Cost today: \$4,867 Cost to Date: \$33,767

10/09/01 Monday

10 3/4" csg dead, 30 psi on 7" casing. Loaded casing w/ 1 bbls, lots of small bubbles. RIH w/ tbq to 500'. Pumped 30 sx C cmt w/ 2% CaCl₂ @ 500'. POOH w/ tbq and RIH w/ packer to 60'. Pressured up on cmt to 1,500 psi. Bled to 1,225 psi in 27 minutes. Pressured up to 1,550 psi and held. WOC 4 hrs. Opened tubing, lots of small bubbles. SI tubing and installed gauge, SI 30 minutes. Opened tubing, made whisper of gas and 12 oz of water in 20 minutes. POOH w/ packer and RIH w/ tbq, tagged cmt @ 320'. Circulated hole clean and POOH w/ tbq. Loaded hole and SI BOP, SDFN.

RT: 8:30 – 4:30 8.0 hrs CRT: 95.0 hrs Cost today: \$2,601 Cost to Date: \$36,368

10/10/01 Tuesday

20 psi on 7" casing. Opened BOP, lots of small bubbles. RIH w/ packer to 300' and set packer. Loaded hole and observed well, gas above and below packer. POOH w/ packer to 254' and 190', same. POOH w/ packer to 127', bubbles diminished. Released packer, no bubbles. POOH and SI BOP 1 1/2 hrs. 0 psi. Talked to Conoco & BLM, well dead. Laid down excess tubing, ND BOP. RIH w/ tbq to 100' and pumped 25 sx C cmt 100' to surface. POOH w/ tbq, topped off casing w/ cmt. RDMO to SEMU #121. Cut off wellhead and installed marker, removed anchors.

RT: 8:00 – 4:00 8.0 hrs CRT: 103.0 hrs Cost today: \$3,055 Cost to Date: \$39,423

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