## **Conoco Inc.** SEMU #2 Lea County, New Mexico

# 9/21/01 Friday

Notified OCD and BLM. MIRU Triple N rig #25. Bled off well to pit. ND wellhead, NU BOP. RIH w/ sandlineand tagged PBTD @ 3,376', POOH w/ sandline. Called BLM, David Glass, ok'd spotting plug on top of PBTD.RIH w/ tbg to 3,179' and SD for weekend.RT: 11:00 - 7:00 8.0 hrsCRT: 8.0 hrsCost today: \$2,130Cost to Date: \$2,130

# 9/24/01 Monday

Finished RIH w/ tbg, tagged PBTD @ 3,340'. RU cementer and circulated hole w/ mud, pumped 30 sx C cmt 3,340 - 3,165'. POOH w/ tbg. Started digging out cellar, cellar sluffing in. RIH w/ tbg and RD pulling unit. Called out backhoe to finish digging cellar to surface casing head, found 10<sup>3</sup>/4" cemented to surface. Filled in cellar and RU pulling unit. POOH w/ tbg. RU wireline and perforated casing @ 1,500', POOH. RIH w/ packer to 1,271'. Loaded hole and set packer, established rate of 1 BPM @ 1,000 psi and squeezed 100 sx C cmt, displacing to 1,400', ISIP 450 psi. SDFN.

RT: 8:00 - 6:30 10.5 hrs CRT: 18.5 hrs Cost today: \$5,170 Cost to Date: \$7,300

# 9/25/01 Tuesday

TP 0 psi, 30 psi on  $10\frac{3}{4}$ " csg. POOH w/ packer and RIH w/ tbg, tagged cmt @ 1,372'. POOH w/ tbg. RIH w/ wireline and perforated casing @ 446', POOH w/ wireline. RIH /w packer to 190'. Loaded hole and set packer, established circulation to surface via perforations, 1 BPM @ 300 psi, and squeezed 115 sx C cmt w/ 3% CaCl<sub>2</sub>, pumped 5 bbls displacement and SI csg, continued displacement at 1 BPM @ 800 psi, ISIP 350 psi. WOC 4 hrs and pressure-tested casing to 1,400 psi, held. POOH w/ packer. RIH w/ tbg, tagged cmt @ 396'. Loaded hole, SDFN. RT: 8:00 - 4:30 8.5 hrs CRT: 27.0 hrs Cost today: \$3,661 Cost to Date: \$10,960

## 9/26/01 Wednesday

Opened BOP, 7" dead, 10 <sup>3</sup>/<sub>4</sub>" has constant small gas flow. Pressured up to 2,000 psi on 7", no leak off. RIH w/ wireline and perforated 7" casing @ 396' w/ eight 3 <sup>1</sup>/<sub>2</sub>' link-jet charges, 4 jspf, 45<sup>o</sup> phasing. RD wireline and RIH w/ packer to 190', no rate at 1,800 psi. POOH w/ packer and called out reverse unit, SDFN. RT: 8:30 - 1:00 4.5 hrs CRT: 31.5 hrs Cost today: \$2,560 Cost to Date: \$13,520

### 9/27/01 Thursday

RIH w/ bit and drill collars.RIH w/ tbg, tagged cement @ 396'.RU power swivel and started drilling, drilled outcement 396 - 446'.Continued in hole to 1,445', PU swivel and SDFN.RT: 8:00 - 7:0011.0 hrsCRT: 42.5 hrsCost today: \$2,027Cost to Date:\$16,047(not inc. reverse unit)

### 9/28/01 Friday

Drilled out cement to 3,415' and circulated hole clean.POOH w/ drill collars, laid down BHA.SD for weekend.RT: 8:00 - 7:3011.5 hrsCRT: 54.0 hrsCost today: \$2,709Cost to Date: \$18,855(not inc. reverse unit)

### 10/01/01 Monday

Opened BOP, 7" dead, 10 ¼" has constant small gas flow. RIH w/ wireline and perforated 7" casing @ 3,410' w/ eight 3 ½' link-jet charges, 4 jspf, 45<sup>o</sup> phasing. RD wireline and RIH w/ packer to 3,052', no rate at 1,800 psi, leaks off to 1,500 psi in one minute. Called out acid. POOH w/ packer and RIH w/ tbg open-ended to 3,410'. RU Pool for acid and spotted 500 gal 15% HCl @ 3,410'. POOH w/ tbg and RIH w/ packer to 2,543'. Loaded hole and set packer @ 2,543', established initial rate of ¼ BPM @ 1,500 psi, average rate 1 BPM @ 1,600 psi. Displaced acid w/ 25 bbls brine and SDFN, had slight communication to 7" casing.

RT: 8:30 - 6:00 9.5 hrs Cost to Date: \$22,932 CRT: 63.5 hrs Cost today: \$4,078 (not inc. acid/reverse unit)

Job #3398

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