

CONOCO INC.  
State Com G #3  
API #30-045-29785  
940' FSL & 1015' FEL, UNIT LETTER "P"  
Sec. 32, T29N-R8W

**4/27/00** MIRU NU BOP, RIH w/ 3 7/8" bit on 2 3/8" tbg. Tag cement at 6890' and drill out to float collar at 6975', drill out float collar and cement to 7045'. Circulate hole w/ 1% KCL water and test to 1000 psi. (ok)

**4/28/00** POOH w/ bit and tbg. Rig up Schlumberger and run TDT, GR, & CCL Logs.

**5/1/00** Rig up blue jet and run CBL, from TD up to 6650. 5000' up to 4000' and 3080 up to 2580' (all logs WRER 36 feet off so we had Schlumberger run a Dept and GR log and found the Schlumberger TDT log to be 36 feet shallow, reprinted log on depth and changed perms accordingly)

**5/2/00** Perf the Dakota 2 spf at the following shots w/ select fire guns 6799, 6801, 03, 05, 07, 09, 11, 13, 15, 17, 19, 81, 83, 85, 87, 89, 91, 95, 6917, 19, 21, 37, 39, 41, 52, 54, 56, 58, 70, 80, 88, 90, 92, 7000, 02, 22, 24, 26, 28, 30, 32, 34, 36. Rig up BJ and break down Dakota w/ water at 1386 psi blocked w/ 210 ball sealers 12 bpm at 1400 psi lost power in frac van, shut down ball job and loaded ball gun, repaired van started ball job again, good ball action, isip 1000 psi. Rig up BJ and RIH w/ junk basket and retrieve 190 ball sealers and recorded 80 hits. Rig up BJ and test lines to 5000 psi (ok), set pop off at 3800 psi. Start step rate test, 10 bpm @1600 psi, 21 bpm @ 2370 psi, 31 bpm @3200 psi, isip 1250 psi, 10 min 612 psi. Frac Dakota w/ 5,149 bbl slick water carrying 48,000 lbs 20/40 Brady Sand. Avg rate 57 bpm. Avg pressure 3300 psi. Isip 1700 psi, 5 min. 1495 psi, 10 min. 1395 psi, 15 min 1326 psi. Rig down BJ and start flow back on 1/2" choke

**5/3/00** Flow test Dakota up 4 1/2" casing on 1/2" choke, stabilized casing pressure 810 psi, 2 bbl oil, 25 bbl water, rate 5346 mcfpd. Test witnessed by Wes Herrera W/ Key Energy.

**5/4/00** Shut in casing pressure 2050 psi. Rig up BJ and set composite plug at 4960' and test plug to 3800 psi (ok), perf the Point Lookout w/ 3 1/8" select fire gun sat the following stops 4737, 39, 41, 43, 45, 47, 55, 57, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 98, 4808, 17, 19, 26, 28, 30, 32, 36, 48, 52, 54, 56, 58, 4907, 11. Rig up BJ and test lines to 5000 psi and break down PL on water at 3200 psi and acidize w/ 1500 gallons 15% HCL blocked w/ 140 ball sealers, avg. Rate 25 bpm at 600 psi good ball action, isip 0. Rig up BJ and RIH w/ junk basket and retrieve 85 ball sealers and recorded 65 hits. Test lines to 5000 psi and set pop off at 3800 psi. Frac Point Lookout w/ 3,521 bbl slick water carrying 63,040 lbs 20/40 Brady Sand avg. Rate 65 bpm, avg pressure 800 psi. Isip 0. RIH w/ 4 1/2" composite plug set at 4600' at test to 3800 psi (ok) perforate the Menefee 2 spf. At the following stops, 4386, 88, 90, 92, 4419, 21, 23, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 4567, 69, 71, 73, 75, 77, 79, 81.

**5/9/00** Install frac valve and stand by waiting on BJ.

**5/10/00** Rig up BJ and test lines to 5000 psi, break down Menefee w/ water at 1800 psi and acidize w/ 1500 gallons 15% HCL blocked w/ 82 Ball sealers 14.6 bpm at 690 psi, balled off at 3450 psi. Rig up BJ, RIH w/ junk basket and retrieve 79 ball sealers and recorded 50 hits. Start pad, step rate test 11 bpm @ 410 psi, 27 bpm @ 1100 psi, 45 bpm @ 2370 psi, isip 440 psi FG 0.53. Frac Menefee w/ 1,851 bbl slick water carrying 36,000 lbs 20/40 Brady Sand, avg. Rate 61 bpm, avg pressure 1700 psi, isip 540, 5 min. 416 psi, 10 min. 402 psi, 5 min. 370 psi. RIH w/ 4 1/2" wireline sat composite plug set at 4330' and test to 3800 psi (ok) RIH w/ 3 1/8" select fire guns and perforate the Cliffhouse and upper Menefee 2 spf at the following stops 4151, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 83, 85, 87, 89, 91, 93, 95, 97, 4207, 09, 11, 13, 15, 29, 31, 33, 35, 39, 43, 48, 4308, 10, 12, 14. Rig up BJ and test lines to 5000 psi break down Cliffhouse and upper Menefee w/ water at 1750 psi and acidize w/ 1500 gallons HCL blocked w/ 120 ball sealers 10 bpm at 500 psi. RIH w/ junk basket and retrieve 120 balls and recorded 81 hits. Frac Cliffhouse and upper Menefee w/ 2434 bbl slick water carrying 50,000 lbs 20/40 Brady Sand 65 bpm @ 1500 psi isip 120 psi, 5min. 34 psi, 10 min 0

**5/11/00** Casing pressure 0 RIH w/ 3 7/8" mill to 3500' and unload well w/ gas comp. Cliffhouse perms making water and sand, RIH and tag fill at 4220' and clean out sand to plug at 4330' blow well around to clean up Cliffhouse perms. Pull above perms.

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**5/12/00 to 5-18-00** Rig broke down.

**5/19/00** Repair rig.

**5/20/00** RIH and tag plug at 4330' pick up swivel and drill out plug and chase plug down hole and tag up at 4560' and finish drilling plug, clean out fill to 4600' pull up hole and flow well up casing for 2 hours for CH and Menefee test, 120 psi on 1/2" choke, RIH and pick up swivel and drill out plug at 4600' and tag fill at 4840', clean out fill and pull above perfs. Flow test MV overnight tbg set at 4000 flowing up 2 3/8" tbg on 1/2" choke, tbg pressure 240 psi, casing pressure 440 psi, 1 bbl oil, 5 bbl water, rate 1584 mcfpd. Test witnessed by Wes Herrera W/ Key Energy.

**5/21/00** RIH and tag fill at 4930 and clean out to plug at 4960, drill plug up and clean out to PBTD at 7045' circulate hole clean. Pull up hole and set tbg on slips at 4000' and flow test DK/MV on 1/2" choke 490 psi tbg, 560 psi csg.

**5/22/00** POOH w/ mill, RIH w/ mule shoe and seating nipple, on 2 3/8" tbg, tag fill at 7035', clean out 10 feet fill pull up hole and land tbg at 6810' ND BOP, NU wellhead.

**5/23/00** RDMO. DHC# 2560.