

JOHNS FEDERAL 2B
API# 30-045-30565
SEC.18, T32N, R11W 660FSL & 2110 FEL
SAN JUAN COUNTY, NM

7/18/2001	Check well pressures. Tbg - Vacuum. Csg slight blow. Started 2 drill gas compressors and tried to blow well around. Well would not unload to much fluid. POOH with 40 jts. Started 2 drill gas compressors and unloaded well. Kept blowing well around, fluid starting to slow down. SHUT DOWN
7/19/2001	Check well pressures. Csg - 900 psi. Tbg - 900 psi. Blow well down. RIH to 4962'. Started 2 drill gas compressors, and unloaded well. Let well flow and clean up. RIH and tagged sand @ 5180'. Started 2 drill gas compressors and cleaned sand to composite plug @ 5300'. Pumped soap sweeps to allow well to clean up. Pulled up above the top perf. SHUT DOWN
7/20/2001	Check well pressures. Tbg - 860 psi. Csg - 880 psi. Blow well down. RIH and tagged sand fill @ 4927'. Started 2 drill gas compressors and cleaned sand fill to plug @ 5300'. Pulled tubing up above the perfs @ 4960'. Flowed well up the tubing thru 1/2" choke nipple. Pressure stablized @ 130 psi. = 858 MCFPD. Water - 5 BBLS. Oil - 2 BBLS. NOTE: This is a test for the Lewis/Cliffhouse/Menefee (MV). Do not use this test for the C - 104. SHUT DOWN
7/23/2001	Check well pressures. Tbg - 840 psi. Csg - 860 psi. Blow well down. RIH and tagged sand fill @ 5290'. Started 2 drill gas compressors and cleaned sand fill to Hallib composite plug @ 5300'. Drilled up composite plug @ 5300'. Continued to RIH and tagged sand fill @ 5670'. Started 2 drill gas compressors and cleaned sand fill to 5802'. Pumped soap sweeps. POOH above top perfs. SHUT DOWN
7/24/2001	Check well pressures. TBG - 510 psi and Csg - 510 psi. Blow well down. RIH and tagged sand fill @ 5675'. Started 2 drill gas compressors and cleaned sand fill to PBTD @ 5802'. Blow well and pumped soap sweeps to allow well to clean up. Pulled 2 3/8" tubing up to 4959'. Started 2 drill gas compressors and unloaded well. Flowed well up the tubing thru 1/2" choke nipple. Tbg - 190 psi. Csg - 460 psi. MCFPD = 1254 with 5 BBLS of water and 3 BBLS of Oil. Test witnessed by Nick James with Key Energy. This is the test for the Mesa Verde formation. SHUT DOWN
7/25/2001	Check well pressures. Csg - 500 psi. Tbg - 400 psi. Kill well. POOH with 2 3/8" tubing with mill. RIH with 2 3/8" tubing with Mule Shoe Collar and SN. Tagged sand fill @ 5792'. Started 2 drill gas compressors and cleaned sand fill to PBTD @ 5802'. Pumped soap sweeps to allow well to clean up. Pull above the perfrs. SHUT DOWN
7/26/2001	Check well pressures. CSG - 500 psi. TBG - 400 psi. RIH to tag for fill. NO FILL. Pulled up and landed 2 3/8" tubing @ 5603' with KB added in. Total tubing. 178 jts. SN & Mule Shoe Collar on the bottom. NDBOP & NUWH. Start 2 drill gas compressors and unload well. Rig down blowie line and drill gas compressors. Rig down completion unit and move off location. NOTE: WAITING ON FACILITIES. FINAL REPORT

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DtTmStart	OpLast24
6/1/2001	Rigged up Expert Slickline to tag for fill. Tagged @ 5786'. Rigged down Expert Slickline. SHUT DOWN
6/6/2001	Rigged up Schlumberger wireline. Ran TDT Log from 5778' to 1900' and ran Gamma Ray from 1900' to surface. Rigged up and ran a CBL Log from 5778' to 2000'. Ran log with 700 psi on the casing. TOC @ 2270'. Rigged down Schlumberger wireline. Tested casing to 4300 psi. - OK. SHUT DOWN
6/13/2001	HELD SAFETY MEETING. INSTALLED FRAC VALVES
6/14/2001	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE POINT LOOKOUT W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 5472' - 5482' W/ 1/2 SPF, 5516' - 5534' W/ 1/2 SPF, 5565' - 5567' W/ 1/2 SPF, 5579' - 5587' W/ 1/2 SPF, 5620' - 5624' W/ 1/2 SPF, 5629' - 5633' W/ 1/2 SPF, 5654' - 5658' W/ 1/2 SPF, 5666' - 5670' W/ 1/2 SPF. A TOTAL OF 35 HOLES. 0 # PRESSURE AFTER PERFORATING. SWI. RD BLUE JET.
6/15/2001	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE POINT LOOKOUT. PRESSURE TESTED LINES TO 5000 #. BROKE DOWN WELL @ 750 # @ 10 BPM. BROUGHT RATE UP TO 20 BPM @ 900 #. DROPPED 22 BALLS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALL. DROPPED A TOTAL OF 42 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3400 #. RU BLUE JET. RIH W/ JUNK BASKET & RETRIEVED 42 BALL SEALERS. PUMPED 100 BBLs OF PER-PAD @ 30 BPM @ 500 #. ISIP 0 #. FRAC'D THE PL W/ 70 Q 25 # LINEAR FOAM, 150,000 # 20/40 BRADY SAND, 128 BBLs OF FLUID, 835,000 SCF N2. AVG RATE 40 BPM. AVG PRESSURE 1580 #. MAX PRESSURE 1996 #. MAX SAND CONC 4 # PER GAL. ISIP 0 #. FRAC GRADIENT .41. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE. SET @ 5300'. TESTED COMPOSITE PLUG TO 4300 #. HELD OK. PERFORATED THE LEWIS, CLIFFHOUSE & MENELEE W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4962' - 4966' W/ 1/2 SPF, 4973' - 4975' W/ 1/2 SPF, 5031' - 5035' W/ 1/2 SPF, 5064' - 5066' W/ 1/2 SPF, 5086' - 5094' W/ 1/2 SPF, 5144' - 5150 W/ 1/2 SPF, 5198' - 5210' W/ 1/2 SPF, 5239' - 5249' W/ 1/2 SPF. A TOTAL OF 32 HOLES. FRAC'D THE LEWIS, CLIFFHOUSE & MENELEE. BROKE DOWN WELL @ 3036 # @ 5 BPM. BROUGHT RATE UP TO 15 BPM @ 1000 #. DROPPED 21 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALL SEALERS. A TOTAL OF 39 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3400 #. RU BLUE JET. RIH W/ JUNK BASKET & RETRIEVED 39 BALL SEALERS. FRAC'D THE LEWIS, CLIFFHOUSE & MENELEE W/ 70 Q 25 # LINEAR FOAM, 134,000 # 20/40 BRADY SAND, 707 BBLs OF FLUID, 920,000 SCF N2. AVG RATE 50 BPM. AVG PRESSURE 3156 #. MAX PRESSURE 3400 #. MAX SAND CONC 4 # PER GAL. ISIP 1453 #. FRAC GRADIENT .58. RA TAGGED THE SECOND STAGE OF FRAC. RA TAGGED PAD W/ SCANDIUM. RA TAGGED 1 # & 2 # SAND W/ ANTIOMONY & RA TAGGED 3 # & 4 # SAND W/ IRRIDIUM. SWI. RD HALLIBURTON.
7/13/2001	Road rig to location. Spot rig and all equipment. Rig up. Check well pressure. Csg - 1200 psi. Blew well down. Pressure dropped to 0 psi and well started unloading fluid and sand. Shut in and installed choke nipple. Pressure dropped to 350 psi. SHUT DOWN
7/17/2001	Check well pressures. Csg - 1020 psi. Blow well down. Killed well. ND Frac Valve. NU BOP. Test BOP'S. Tested 250 psi on the low side and 3000 psi on the high side. Rigged up Drill gas compressors and Blowie line. RIH with mill and 2 3/8" tubing. Tagged sand fill @ 5187'. POOH above perms. SHUT DOWN