

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		SF 078497-A
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. TYPE OF WELL		7. IF UNIT OR CA, AGREEMENT DESIGNATION
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 28-7 Unit
2. NAME OF OPERATOR		8. WELL NAME AND NO.
CONOCO INC.		San Juan 28-7 Unit #219M
3. ADDRESS AND TELEPHONE NO.		9. API WELL NO.
P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 286-2197		30-039-26172
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		10. FIELD AND POOL, OR EXPLORATORY AREA
1480' FSL & 790' FWL, UNIT LETTER "L", Sec. 20, T28N-R7W		Basin DK
11. COUNTY OR PARISH, STATE		
Rio Arriba County, NM		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other: <u>Completion of MV/DK</u>	<input type="checkbox"/> Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)		
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		
<p>PLEASE SEE ATTACHED SUMMARY FOR COMPLETION DETAILS</p>		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Debra Sittner</u>		TITLE <u>DEBRA SITTNER, As Agent for Conoco Inc.</u> DATE <u>6/22/00</u>
(This space for Federal or State office use)		
APPROVED BY _____		TITLE _____ DATE _____
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

* See Instruction on Reverse Side

NMOCB

ACCEPTED FOR RECORD
AUG 03 2000
FARMINGTON FIELD OFFICE
BY BW

CONOCO INC.
San Juan 28-7 Unit #219M
API #30-039-26172
1480' FSL & 790' FWL, UNIT LETTER "L"
Sec. 20, T28N-R7W

12/27/99 Road rig to location. Spot rig and rig up. Spot all equipment. ERC on location, to install tubing head. NUBOP. RIH with 3 7/8" bit and 2 3/8" tubing. Pick up and tally 2 3/8" tubing from the trailer. Run a total of 102 jts @ 3232'. (NOTE: surface casing had 105 psi gas pressure)

12/28/99 Continue to tally and RIH with 2 3/8" tubing with bit. Tag top of cement @ 7350' with 232 jts. Rigged up power swivel and drilled 7' of cement to 7357' KB. Circulated well clean with Clean 2% KCL City Water. Pressure test casing to 3500 psi. OK. Lay down power swivel, and POOH with 2 3/8" tubing with bit. Rig up Blue Jet. Ran CBL/GR/CCL from 7355' to 4250'. TOC @ 5076'. Most of MV does not have any cement. CBL was run with 1000 psi casing pressure. (NOTE: **Craig Moody talked to Wayne Townsend with BLM and the BLM agreed to let us go ahead and complete the Dakota and squeeze cement before we complete the MV.**)

12/29/99 Rig up Blue Jet to perf Dakota. Perf (Cubero) @ 7247-48-65-67-69-70-78-80-82-86-7288. Total holes 11. Perf (Paquate) @ 7204-06-08-10-12-14-7216. Total holes 7. Perf (Two Wells) @ 7077-79-81-83-85-87-94-96-98- 7100-02-04-7106. Total Holes 13. Rig up Blowie line. RIH with Hallib RBP & Packer with 2 3/8" tubing. Set RBP @ 7318' and pulled packer up to 7288' with packer unset, rigged up American Energy and spotted 250 gals of 15% HCL Acid over the Dakota Perfs. Set packer @ 7230' and pumped 1 bbl acid into perfs, perfs broke @ 2300 psi, ISIP - 1200 psi. Released Packer and RBP, Set RBP @ 7240' and Packer @ 7166'. Pumped 1 bbl of acid. Perfs broke @ 1900 psi, ISIP @ 1000 psi. Released RBP and Packer. Set RBP @ 7145' and Packer @ 7040'. Pumped 1 bbl of acid. Perfs broke @ 1200 psi, ISIP @ 200 psi. No Communication between perfs noted. Released RBP & Packer.

12/30/99 Check well, Csg - 0 psi. Tbg - 500 psi. Blow well down. POOH with 2 3/8" tubing with Hallib RBP & Packer. RIH with 2 3/8" tubing with Mule Shoe Collar on bottom. Run to 5260' and start up 2 drill gas compressors. Unload well from 5260'. Continue to RIH with 2 3/8" tubing to 7357', start up 2 drill gas compressors and unload fluid. Continue to unload well and pump soap sweeps to allow well to clean up.

12/31/99 Check wellhead pressures. Csg - 1300 psi and Tbg - 1000 psi. Blow well down. Start up 2 drill gas compressors and unload well from 7357'. Shut down drill gas compressors, and let well blow down. Tested well thru 2" meter run, with chart recorder well tested @ 174 MCFPD this is the total of all 3 zones in Dakota before frac. POOH with 2 3/8" tubing with Mule Shoe Collar. Rig up Blue Jet and set Schlumberger RBP & Schlumberger Pressure gauges. Set bottom gauge @ 7233', set middle gauge @ 7150' and top gauge @ 7050'. RIH with 2 3/8" tubing and Schlumberger retrieving tool. Run tubing to 6737'.

1/3/00 Check well pressures. 0 - Psi on casing. (NOTE: this indicates that Schlumberger RBP is holding.) Continue to RIH with retrieving head, pump 20 bbls and released RBP @ 7050'. POOH with 2 3/8" tubing with Schlumberger RBP and Schlumberger pressure gauges. RIH with 2 3/8" tubing and Schlumberger retrieving head. Release RBP @ 7150'. POOH with 2 3/8" tubing with Schlumberger RBP and Schlumberger pressure gauges. RIH with 2 3/8" tubing and Schlumberger retrieving head. Run to 2200'.

1/4/00 Check well pressures. Csg 1100 psi. Continue to RIH with 2 3/8" tubing with Schlumberger Retrieving Head, released Schlumberger RBP @ 7233' and POOH with 2 3/8" with Schlumberger RBP & Pressure Gauge. Rig up frac valve and frac Y. Heat frac tanks. Prep well to frac.

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1480' FSL & 790' FWL, UNIT LETTER "L"
Sec. 20, T28N-R7W

1/5/00 Check well pressures, Csg - 700 psi. Rig up BJ to acidize. Pumped 1000 gals of 15% HCL Acid with 50 each 1.3 SG ball sealers. Avg rate 20 bpm @ 2050 psi avg pressure. Max pressure 2500 psi. Well balled off. Rigged up Blue Jet, run junk basket. Retrieved 50 balls with 25 hits. Rigged up BJ to frac. Fraced well with 2000# of 100 mesh sand and 63,000# of 20/40 Brady sand. (Frac was designed for 80,000#, well was screening out, and was able to flush). Avg rate 40 BPM @ 3100 psi avg pressure. Max pressure 3300 psi. Max sand conc 1.5#/ gal. Total fluid pumped 1447 bbls of slickwater. ISIP - 2600 psi. 15 min. - 1700 psi. (NOTE: Frac was tagged with a single isotope RA material). Rigged down BJ. Started flowing well back. Will drywatch thru the night.

1/6/00 Drywatched and flowed well up the casing, well flowing thru 1/2" choke nipple. Well flowed thru the night. Pressure dropped down to 112 psi on the casing. Blow well down. RIH with 2 3/8" tubing with SN, and Mule Shoe Collar on bottom. Tagged sand @ 7267'. Started 2 drill gas compressors, and cleaned sand to PBTD @ 7357'. Pumped 2 soap sweeps to help well clean up. Pulled up to 6990'. Started flowing well up the tubing, with 1/2" choke nipple. Will drywatch and test.

1/7/00 Drywatched and flowed well up the tubing with 1/2" choke nipple. Well still making sand and fluid. Will drywatch and test thru the night.

1/8/00 Drywatched well thru the night. Well still flowing up the tubing with 1/2" choke nipple. Tested well as follows: with 2 3/8" tubing @ 6990', flowing thru 1/2" choke nipple. TBG - 170 psi. CSG - 450 psi, 1122 MCFPD, WATER - 18 bbls. OIL - 3 bbls. Test witnessed by Ray Sims and Willis Gissendaner with L & R construction. Shut well in @ 5: 00 PM 1/8/2000.

1/10/00 Check well pressures. TBG - 1500 psi. CSG - 1000 psi. Blow well down. RIH and tag sand @ 7287' with KB. This is 70' of fill. Start up 2 drill gas compressors, and clean sand to PBTD @ 7357'. Pump soap sweeps to allow well to clean up. Pulled 2 3/8" tubing up to 7162' with KB added in.

1/11/00 Check well pressures. Tbg - 1650 psi. Csg - 1550 psi. Blow down. RIH and tagged sand @ 7347', for 10' of fill. Start up 2 drill gas compressors and cleaned sand to PBTD @ 7357'. Pumped soap sweeps. Rig up Blue Jet and ran GR/ Tracer log from 7352' to 6000'. Log shows that frac stayed in zone on top and bottom. Rigged down Blue Jet. Pulled up and landed 2 3/8" tubing @ 7175' with KB added in with 226 jts. Tubing landed with 1.78" SN and Mule Shoe Collar on bottom. NDBOP & NUWH. Unload well with gas compressors. Rig down. Rigged down equipment. **FINAL REPORT (NOTE: THIS WELL IS A DAKOTA SINGLE. WILL COMPLETE THE MESA VERDE AND DHC AT A LATER DATE. SOME SQUEEZE WORK WILL BE REQUIRED)**

CONOCO INC.
San Juan 28-7 Unit #219M
API #30-039-26172
1480' FSL & 790' FWL, UNIT LETTER "L"
Sec. 20, T28N-R7W

2/28/00 Road unit to location, spot equipment and rig up. Bleed well down, kill w/ 40 bbls. ND wellhead and NU 5000# BOP. TOOH w/ 226 jts 2-3/8" tbg (approx 7141'). RU Blue Jet. RIH w/ 4-1/2" Halliburton composite plug. Set @ 6900'. POOH and RD w/l. Pumped 100 bbls 2% KCL.

BLM (Wayne Townsend was notified Fri afternoon (02/25/00) that we would be rigging up on this well today. Herman came out and was updated on our path forward.)

2/29/00 Pump 24 bbls 2% KCL to complete loading the hole. Test plug to 2500#. OK. RU Schlumberger and run USI-CBL from 6800' to 4100'. 6800' to 5700' was logged under 2500#. 5700' to 4100' was logged under 3000#. Onsite reading showed TOC @ 4230'. RD w/l.

3/1/00 RU Schlumberger and rerun CBL. Logged from 5205' to 2803' with 3000#. TOC @ 4106'. Call out Blue Jet. Prep to perf PLO. RU w/ RIH w/ 3 1/8" select fire gun w/ 33- 12gm shots. Perforate PLO as follows: 5044', 46', 48', 50', 52', 54', 56', 58', 60', 62', 81', 83', 85', 97', 99', 5101', 12', 14', 36', 38', 42', 71', 73', 75', 77', 5215', 55', 57', 65', 67', 5322', 29' & 5335'. POOH and PU 2nd gun w/ 33 shots, re-shoot through same interval for a total of 66 holes. POOH and RD w/l.

BLM (Wayne Townsend was notified that re-logging would take place and that frac of the PLO would probably take place.)

3/2/00 RU blue line and gas compressors. ND flow "T". NU frac valve and frac "Y".

3/3/00 RU American Energy and frac'd PLO (5044'-5335') w/ 96000 gals 2% KCL, 50 gals friction reducer & 38 gals surfactant. Broke down perms first w/ water. Broke @ 2100# and 27 bpm rate. Shutdown for ISIP and immediately went to 0#. Started 16000 gal pad @ 50 bpm @ 3100#. Increased rate gradually to 65 bpm @ 3290#. Increased friction reducer slightly and pressure dropped from 2950# to 2600#. Added RA tracer on next to last tank 1400 bbls into frac. Avg treating pressure 2500#, avg treating rate 59 bpm, max pressure 3290# ISIP 0#. Fluid to recover 2314 bbls. Friction reducer was run throughout the job. The increase was from 1.5 to 2 gpm. RD AE and ND frac "Y" and valve. TIH w/ 100 jts 2-3/8" tbg and SN to 3163' and attempt to unload well. Could not get one of the compressors going due to bad starter. Had to get a mechanic out.

3/4/00 0# on the well. Start up compressors and start working on unloading well @ 3163'. Worked all day and could not get well to unload.

3/5/00 300# CSG. Bleed csg down. Kill tbg, remove string float. TIH w/ 68 jts, unload well @ 5318'. Flow up tbg w/ 1/2" choke. 85# TBG and 480# CSG. Turned well over to drowatch.

3/6/00 Flow test well for further evaluation. Overnight test results were as follows: 0- oil, 1- water, 528- gas, 80# tbg, and 340# csg. Tbg was landed @ 5318' and well flowed through 1/2" choke.

3/7/00 Bleed well down, kill tbg. TOOH w/ 168 jts 2- 3/8" tbg. ND flow "T". RU Blue Jet, RIH w/ gamma ray tool and log from 5600' to 4800' to check if RA material stayed in zone. Found material just slightly above upper perf @ 5044', everything else was in zone. Appears that perms @ 5171'- 5177' are not open. Conferred with engineering and path forward will be to refrac PLO w/ sand. RD w/l. NU frac valve and frac "Y".

3/8/00 Rig operations were shut down today in order to prepare for refrac on PLO tomorrow.

Wayne Townsend w/BLM was also notified this morning @ 9:30am of the cement sqz to take place Friday morning.

3/9/00 RU BJ. Pressure test lines to 4900#. Refrac PLO w/110670 gals 2% KCL, 82600# 20/40 Brown sand, 61 gals FRW30, 131 gals Flo-Back 20. Pumped 120 bbls, shutdown for ISIP. Went to 0#. Started frac w/ 619 bbl pad. Intermediate csg being monitored showed 93#. Pad pumped @ 50 bpm. Start sand @ 1/2 ppg 1250# @ 50 bpm. 2nd stage @ 1ppg 1490# @ 55 bpm. 3rd stage @ 1.5 ppg @ 1879# @ 59 bpm. Intermediate csg @ 99# at about 180 bbls into 3rd stage, pressure increased to 2310#, increased rate to 63 bpm with 400 bbls of a 428 bbl 3rd stage. Put away pressure started increasing rapidly, sand was shut off and called for flush @ 2800#. Avg treating pressure 1500#, max pressure 2800#, avg rate 55 bpm, flush @ 45 bpm, ISIP 400# in 3 mins it was on vac. Total fluid to recover 2635 bbls. RD BJ. RD frac "Y" & frac valve. RU Blue Jet, RIH w/ 4-1/2" Halliburton composite plug. Set plug @ 5000'. POOH and PU 3-1/8" perf gun. RIH to 4700' and shoot 4 sqz holes. RU pump and attempt to pump into sqz holes. Established rate @ 1/4 to 1/2 bpm @ 2000#. RD w/l. PU 4 1/2" Halliburton cmt retainer. TIH w/ 138 jts 2 3/8" tbg. Did not set retainer until setting depth is confirmed w/ Dowell.

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3/10/00 TIH w/ 8 jts 2 3/8" tbg. Set retainer @ 4626'. RU Dowell and prep to sqz holes @ 4700'. Established circulation by pumping water @ 1/4 bpm @ 1200#, 3/4 bpm @ 2000# and 1 3/4 bpm @ 2500#. Pumped 142 sks of 50/50 Poz B cmt mixed @ 12.6 ppg avg. Placed 75 sks behind csg, 3 1/2 sks below ret to hole and reversed out 63 1/2 sks to pit. Avg rate for sqz was 2 1/2 bpm @ 1800# avg pressure. Max pressure 3200#. RD Dowell. POOH w/ tbg & Halliburton setting tool. PU 3 7/8" bit and TIH w/ 146 jts 2 3/8" tbg.

3/13/00 TIH w/ 6 jts 2 3/8" tbg. RU power swivel. PU 1 jt and drill out cmt retainer @ 4626'. Continue to drill out 74' of cmt below retainer. Test sqz to 300#. OK. TOOH w/ 149 jts & 3 7/8" bit. PU 3 7/8" mill and TIH w/ 156 jts 2-3/8" tbg.

3/14/00 PU power swivel and 2 jts 2 3/8" tbg. Unload well @ 5000'. Mill out plug @ 5000'. RD swivel. TIH w/ 10 jts and unload well @ 5319'. Turned well over to dry watch w/ 450# csg and 250# tbg. Attempt to flow up tbg overnight on 1/2" choke.

3/15/00 100# Tbg 900# Csg. Bleed down tbg and csg. Clean out well w/ compressors. Worked on unloading well all day. Turned over to dry watch w/ 270# tbg and 550# csg on 1/2" choke.

3/16/00 Tbg 225# Csg 500# Confirm test results w/ engineering. Kill well and TOOH w/ jts 2 3/8" tbg. RU Blue Jet and PU 4 1/2" Halliburton composite plug, RIH to 5022' and set plug. POOH and PU 3 1/8" select fire perf gun w/ 2 - 12 gram .3" shots/ft. Made 2 gun runs w/ 32 shots each for a total of 64 shots. Perf'd as follows:
4752', .54', .56', .64', .66', .68', .4805', .07', .09', .14', .16', .31', .33', .37', .39', .66', .69', .78', .80', .82', .4890', .92', .94', .4920', .22', .46', .49', .52', .60', .62', .76' & 78'. POOH and RD w/l. RU frac valve and "Y". Secure well for the night. PLO TEST: Oil 1/2 bpd, Wtr 1 bpd, 1452 mcfpd, 225# tbg, 500# csg, 1/2" choke, tbg set @ 5319'.

3/17/00 Csg 700# Intermediate 100#. RU BJ. Pressure test lines and set pop-off. Broke down perms w/ 133 bbls of water @ 41 bpm. Broke @ 1600#, continue to breakdown to 2863#. Shut down for ISIP. Saw 750#. Frac Menefee w/ 64550# 20/40 Brown sand and 101934 gals 2% KCL w/ 50 gals FRW-30 & 102 gals Flo-back. Pumped 524 bbl pad @ 51 bpm @ 2280#, .5# stg @ 56 bpm @ 2120#, 1# stg 55 bpm @ 2100#, 1.5# stg @ 53 bpm @ 2138#. Max pressure 2920#, avg pressure 2250, avg rate 55, ISDP 1250#, 5 min. 1157#, 10 min 1086#, 15 min 1019#, fluid to recover 2427 bbls. Standby BJ and RU Blue Jet. PU 4-1/2" Halliburton composite plug, RIH to 4670'. Set plug. POOH. PU 3 1/8" Select Fire perf gun w/ 2 - 12 gram .3 dia. shots/ft and perforate Cliffhouse with 1- 16 shot run and 1-15 shot run as follows:
4452', .55', .58', .83', .85', .88', .91', .93', .4501', .16', .19', .22', .25', .28', .31', .34', .51', .54', .57', .60', .4568', .71', .87', .90', .93', .96', .4612', .15', .18', .21' & 24'. RD w/l and prep to frac Cliffhouse. Frac Cliffhouse w/ 55860# 20/40 Brown sand & 68250 gals 2% KCL, 42 gals FRW-30, 78 gals Flo-back 20. Broke down perms w/ 116 bbls of water @ 44 bpm, continue to break to 2859#. Pumped 381 bbl pad @ 56 bpm @ 1989#, .5 stg @ 55 bpm @ 1920#, 1# stg @ 53 bpm @ 1965#, 1.5# stg @ 55 bpm @ 1997#. Max pressure 2859#, avg pressure 2000#, avg rate 53 bpm, ISDP 730#, 5 min 450#, 10 min 382#, 15 min 332#, fluid to recover 1625 bbls. Intermediate csg saw minimal pressure increase thru both fracs. RD BJ and Blue Jet.

3/20/00 700# Csg. ND frac valve & frac "Y". NU flow "T". Bleed well down. TIH w/ 3 7/8" mill & 116 jts 2 3/8" tbg to 3671'. Start unloading well. TIH w/ 27 jts, tag sand @ 4525'. Unload well @ 4525'. Well bringing back sand. Circulate clean. TOOH w/ 8 jts.

3/21/00 800# Csg. Bleed down csg. Kill tbg. TIH w/ 8 jts 2 3/8" tbg. CO 2 jts, tag @ 4505'. CO to 4559'. Circulate clean. TOOH w/ 5 jts. Tbg @ 4401'.

3/22/00 800# Csg. Bleed down csg. TIH w/ 5 jts, PU power swivel, tag up @ 4559'. Cleanout to plug @ 4670'. Mill out plug, circulate clean. TOOH w/ 8 jts.

3/23/00 500# Csg. TIH w/ 14 jts 2 3/8" tbg. Tag up @ 4876'. Clean at 5 jts and tag plug @ 5020'. Attempt to PU tbg and would not move. Worked tbg while trying to wash around it. No success. Prep to freepoint in the morning.

3/24/00 700# Csg. Bleed down csg. RU Weatherford w/l. Perform manual back off and TOOH w/ 5 jts 2 3/8" tbg. Removed string float. TIH w/ 4 jts and run freepoint to 5030' (wlm) and tagged mill. Tbg was found to be free @ 5015' and partially free @ 5027'. RIH w/ chemical cutter and cut tbg @ 5015'. RD w/l. TOOH w/ 157 jts.

3/27/00 700# Csg. Bleed down well. Kill csg. TIH w/ 1 jt of wash over pipe and 140 jts 2 3/8" tbg. Unload well @ 4432' circulate clean. Had problems w/ one of the compressors and could not get enough rate with just one to take a chance on trying to wash over fish. Shutdown operations and waited on compressor mechanic.

3/28/00 750# Csg. Bleed down. TIH w/ 15 jts 2 3/8" tbg. Unload well. RU power swivel and CO 2 jts @ 5009'. Circulate clean. Well still bringing back sand. TOOH w/ 18 jts.

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3/29/00 Csg 750#. Bleed down and kill well. TIH w/ 18 jts 2 3/8" tbg. PU 2 jts w/ power swivel. Clean out to fish @ 5017'. Circulate clean. TOOH w/ wash pipe. PU overshot, 6- 3 1/8" collars, jars & 152 jts 2 3/8" tbg. TIH and grab and jar out fish. TOOH w/ tbg collars and fish. TIH w/ mill and 140 jts. Unload well @ 4432'.

3/30/00 750# Csg and tbg. Bleed down. TIH w/ 16 jts 2 3/8" tbg. Unload well @ 4939'. PU power swivel and tag sand @ 4975'. Cleanout to 5006' could not unload. TOOH w/ 18 jts, unload well @ 4432'.

3/31/00 725# Csg and Tbg. Bleed down and kill tbg. TIH w/ 10 jts. Unload well @ 4749'. TIH w/ 7 jts, unload well @ 4970'. Circulate clean. TOOH w/ 17 jts.

4/3/00 750# Csg and Tbg. Bleed down. Kill tbg. TIH w/ 16 jts, unload well. PU power swivel and tag sand @ 4970'. Clean out to plug @ 5020'. Mill out plug. TIH w/ 9 jts, unload well @ 5319'. Flow up tbg overnight on 1/2" choke. Turn over to drywatch. MV Test: 0 OIL, 2 WATER, 1.3 MMCFPD, 200# TBG, 550# CSG, TBG @ 5319', 1/2" CHOKE Test witnessed by Mike Stone w/ L&R Construction. (4/3/00).

4/4/00 200# Tbg, 550# Csg. Bleed csg down, kill tbg. TIH w/ 15 jts 2 3/8" tbg. Tag fill @ 6435'. PU power swivel and clean out 3 jts to 6529'. Circulate clean. TOOH w/ 63 jts.

4/5/00 750# Csg and Tbg. Kill tbg. TIH w/ 65 jts 2 3/8" tbg. Tag @ 6498'. Attempt to unload was unsuccessful. TOOH w/ 36 jts. Unload well @ 5319'. Well returns only a mist and no sand @ 6498', concluded possible hole in tbg. TOOH w/ 168 jts and mill. TIH w/ mill, SN and 140 jts, testing every 10 stds to 1000#. Tbg tested OK.

4/6/00 725# Csg. RIH w/ overshot on sand line and fish out standing valve. TIH w/ 42 jts 2 3/8" tbg. Unload well @ 5761'. TIH w/ 14 jts, unload well @ 6213'. TIH w/ 9 jts, unload well @ 6488'. Tag sand and cleanout to 6561'. Circulate clean. TOOH w/ 66 jts.

4/7/00 Tbg and Csg 725#. Bleed down tbg and csg. Kill tbg. TIH w/ 66 jts 2 3/8" tbg. Tag up @ 6551'. RU BJ N2 equipment. CO to plug @ 6900'. RD BJ. Kill tbg. TOOH w/ 12 jts. Remove string float. TIH w/ 11 jts, PU 1 jt and mill out plug. Circulate clean. TOOH w/ 78 jts.

4/10/00 Csg 800#, 700# on tbg. Bleed csg down, kill tbg. TIH w/ 92 jts 2 3/8" tbg. Tag up @ 7349'. Clean out to PBTD @ 7357'. Circulate clean. TOOH w/ 232 jts.

4/11/00 Csg 800# Bleed down. RU Blue Jet, kill csg. PU Halliburton 4 1/2" retrievable bridge plug and RIH to 4250'. Set plug. POOH and PU dump baler. Made 3 runs (4250', 4235', 4210') to dump 50' of sand on top of RBP. POOH and PU 3 1/8" cased gun, RIH to 4150' and shoot 4 sqz holes. POOH and RD w/l. RU rig pump and start pumping into sqz holes. Had to bump 3000# twice to get injection into holes. Pumped @ 1800# and broke some more, ended up pumping 90 bbls @ 3 1/2 bpm @ 800#. Did not circulate to surface. RD pump.

4/12/00 TIH w/ Halliburton 4 1/2" cmt retainer and 128 jts 2 3/8" tbg. Pump down Braden head and caught pressure at 600#, pumped 22 bbls @ 4 bpm. Switched to tbg and pumped 28 bbls @ 3 1/2 bpm @ 1000#. Pumped 400 more bbls down tbg and did not see any returns at the surface. Before completing the 400 bbls switched back to Braden head and pumped 3 bbls and caught pressure. Set cmt retainer and test csg to 1000#. Prep for cmt work in the morning.

NOTE: BLM (Herman Lujan) notified 3:00 PM today of work to take place tomorrow (4/13/00).

4/13/00 RU Dowell. Pressure test lines. Pump 100 sxs Class B cmt @ 15.6 ppg slurry, thru cmt ret. and 4 sqz holes @ avg rate of 2 bpm. Beginning pressure @ 800#, 1300# after 18 bbls gone with final pressure @ 600#. Sting out of retainer. Left 1/2 sack on top of cmt ret. Saw no returns @ surf. RD Dowell. TOOH w/ 128 jts 2 3/8" tbg. RU Blue Jet. PU 3 1/8" cased gun and RIH to 3065'. Shoot off 4 shots. RU rig pump, loaded Braden head. Pumped 100 bbls and achieved no circulation to surf. RD w/l. Secure well for the night.

NOTE: Sqz witnessed by Herman Lujan (BLM).

4/14/00 TIH w/ 4 1/2" Halliburton RTTS pkr and 88 jts 2 3/8" tbg. Set pkr @ 2786'. RU BJ. Pressure test lines. Put 500# on backside and establish pump in rate @ 4 bpm @ 1300#. Pump 741 sxs 35/65 POZ, 6% GEL, 2% CCL. Mixed @ 12.6 ppg, avg rate 3 bpm @ 1100#. Did 10 min hesitation and sqz'd off @ 850#. Left 500# on csg and 1000# on tbg. RD BJ.

CONOCO INC.
San Juan 28-7 Unit #219M
API #30-039-26172
1480' FSL & 790' FWL, UNIT LETTER "L"
Sec. 20, T28N-R7W

4/17/00 TOOH w/ 84 jts 2 3/8" tbg and Halliburton pkr. TIH w/ 3 7/8" bit. Tag cmt @ 2926'. Drill out cmt to sqz holes @ 3065'. Test sqz to 500#. Held ok. TIH w/ 28 jts and tag cmt @ 4000'. Drill out cmt to 4050'. Circulate w/ clean water. TOOH w/ 128 jts and bit. RU Blue Jet and log well from 3200' to 1800'. Found TOC @ 2906'. RD w/l.

4/18/00 Wait on review of log w/ BLM. RU Blue Jet. PU 3 1/8" cased gun (4 spf) and RIH to 2530'. Shoot sqz holes. RU rig pump and pump down 4 1/2" csg and up thru surf. Pumped +/- 180 bbls @ 1.5 bpm @ 500#. Good returns at the surface. RD w/l and circulate clean. Could not TIH w/ pkr due to high winds.

4/19/00 TIH w/ 4 1/2" Halliburton tension pkr on 2 3/8" tbg. Set pkr @ 2030'. RU BJ. Pressure test lines. Established injection rate @ 3 bpm @ 700#. Pumped 20 bbls till returns @ surface. Started pumping Type 3 12.6 ppg cmt slurry thru pkr @ 3.5 bpm @ 900#. After 120 bbls pumped, returns started getting sporadic. Lost returns after 135 bbls away. Pressure increased to 1300#, then broke back to 1000#, then to 850#. Stopped pumping cement and displaced w/ 14.5 bbls. Walked sqz up to 1700#. SD and 1400# left on pipe.

NOTE: Sqz witnessed by Herman Lujan w/ BLM.

4/20/00 Unset pkr. TOOH w/ 60 jts 2 3/8" tbg. RU Schlumberger and log csg from 2374' to surf. RD w/l. Determine TOC @ 1634'. Report info to BLM @ 10am to Wayne Townsend. Wait on BLM decision. No more sqz necessary. TIH w/ 3 7/8" bit, 6- drill collars & 72 jts 2 3/8" tbg. Tag cmt @ 2461'. DO 4 jts to perfs @ 2530'. Test sqz to 500#, held ok. TIH w/ 46 jts. Tag cmt @ 4050'. DO to plug @ 4060'. Start drilling on plug.

4/24/00 Drill on plug and cmt for 1 hr. TOOH w/ 123 jts and check bit. Lay down 6 drill collars. TIH w/ bit and 129 jts 2 3/8" tbg. Drill out 3 jts to perfs @ 4150'. Test to 500#, held ok. PU 4 jts and CO sand on top of RBP @ 4250'. Circulate clean.

4/25/00 RD power swivel, lay down 7 jts. TOOH w/ 121 jts & bit. TIH w/ overshot. NU blue line and start up compressors. Unload well @ 4250'. Open bypass on RBP and bleed well down. Kill well and unset RBP. TOOH w/ tbg and RBP. TIH w/ seating nipple and mule shoe & 226 jts 2 3/8" tbg. Unload well @ 7163'.

4/26/00 Csg 800#. Bleed down csg. PU 6 jts 2 3/8" tbg and tag fill @ 7342'. CO to PBD @ 7357'. Circulate clean. Lay down 8 jts. Kill tbg and csg. ND BOP, NU wellhead. Unload well. Land tbg w/ 224 jts @ 7112' w/ KB. Rig down blue line and compressors. RD unit, prep to move in the morning to SJ 28-7 249M.