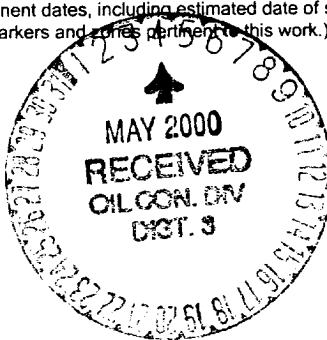


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS 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		5. LEASE DESIGNATION AND SERIAL NO. NM 03567
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 070 12313 10:07
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. IF UNIT OR CA, AGREEMENT DESIGNATION Gage	
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. Gage #3	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613	9. API WELL NO. 30-045-23146	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1830' FNL & 1795' FEL, UNIT LETTER "G", Sec. 20, T30N-R10W	10. FIELD AND POOL, OR EXPLORATORY AREA Blanco Mesa Verde	
		11. COUNTY OR PARISH, STATE San Juan 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: Menefee Payadd & DHC#1344 <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>	
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.) <div style="text-align: center;"></div> See attached summary.		
14. I hereby certify that the foregoing is true and correct SIGNED <u><i>Verla Johnson</i></u> TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>4-14-00</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

ACCEPTED FOR RECORD

MAY 02 2000

FARMINGTON FIELD OFFICE
BY *[Signature]*

NMOCD

CONOCO INC.
GAGE #3
API #30-045-23146
1830' FNL & 1795' FEL, UNIT LETTER "G"
SEC. 20, T30N-R10W

1/13/00 MIRU, spot equipment, work on fall protection for float (9' off ground), tailgate for H2S, monitor well site found no problems w/H2S levels, finish pad to set float & work structures for location.

1/14/00 550# tbq DK, 225# tbq/csg MV, NU flowline to blow down MV side, wait for extra 2" flowline connections, blow down MV tbq & csg to flare pit, BD DK tbq from 550# to flare pit, kill DK string w/20 bbls 2% KCL, kill MV string w/20 bbls 2% KCL, ND WH, NU BOP, offset spool & mud cross, finish construction of taller blowy line stands.

1/17/00 500# DK tbq, 220# MV tbq, BD MV tbq & csg to pit, TOOH w/95 jts 1-1/4" tbq & F nipple (3075'), BD DK string attempt to release PKR, pulled to 32K to get donut above slips had approx 34" stretch 10K over string weight, remove donut, work tbq back down to 2 pts over original string weight (22,700#), attempt to release PKR w/right hand torque, put 10 rds in got 8 rds back, work tbq to get torque down, no success releasing PKR, prep to wireline tbq, install TIW valve, shut in well.

1/18/00 RU Weatherford WL, RIH w/freepoint found PKR @ 7000' WL measurement, found tbq free @ 6955', 80% @ 6960', stuck from 6960' to top of PKR, chemical cut tbq @ 6953', RD WL, TOOH laying down 2 1/16" tbq, load out 1 1/4" & 2 1/16" tbq from float.

1/19/00 PU, tally & TIH w/3 7/8" cutlip guide, 2 jts 3 3/4" washpipe, bumper sub & 217 jts new J-55 2 3/8" tbq, tag fill @ 6959' (top of 2 1/16" cutoff @ 6953') wash over 2 1/16" tbq to 6984', circ clean w/2 -5 bbl sweeps, PU tool string to 5000' above PL perms.

1/20/00 TIH from 5000' to top of fill @ 6982' (2' of fill overnight) wash down to 6998' to top of on/off tool on top of PKR, circ clean w/2 sweeps, PU tbq to 5500', blow w/air for 1 hr, TIH tag no fill, clean to 6998', TOOH w/washpipe tbq, TIH w/2 1/16" grapple, bumper sub & 2 3/8" tbq latch top of 2 1/16" tbq @ 6953', work bumper sub to insure bite on 2 1/16" tbq, work torque down tbq string, attempt to release PKR w/4 pts over pull on string, no success releasing PKR, work torque down tbq string, attempt to release PKR w/2 pts over string wt, grapple slipped off 2 1/16", reset grapple on 2 1/16", work bumper sub to insure bite, attempt to release PKR, grapple slipped again, TOOH w/toolstring to 2500'.

1/21/00 BD csg to pit, started producing sand again, cont TOOH w/ grapple & toolstring, TIH w/2 1/16" grapple w/o string float or bumper sub, latch top of 2 1/16" tbq @ 6953', RU Weatherford WL, chemical cut 2 1/16" tbq 10' above on/off tool @ 6988', (on/off @ 6998'), POOH w/WL & RD WL, attempt to pull 2 1/16" from cut, this section is 35' long, (decided to blind cut the 2 1/16" tbq since continuing to freepoint this tubing does not allow us to get close enough to the on/off tool with fishing tools to clean off successfully) could not release 2 1/16" tbq from sand fill where we cut it, release grapple & PU tbq to 4500'.

1/24/00 460# csg, BD csg to rig pit thru blowy line, produced light sand during blow down, cont TOOH w/grapple, TIH w/ 3 3/4" washover shoe, 1 jt 3 3/4" washpipe, XO bushing WP x overshot, 3 3/4" OS w/2 1/16" grapple, 3 3/4" OS extension, 3 3/4" top sub, string float, 3 1/8" Bowen bumper sub, XO sub back to 2 3/8" tbq & 2 3/8" tbq to top of fish @ 6953', swallow 2 1/16" tbq to 6957' by washing down end of washpipe 37.5', end of washpipe @ 6991' (3' below chemical cut done 1/21/00), attempt to pull cut tbq, no success, PU 4 pts over string wt, rotate tbq w/40 rds torque, no success parting chemical cut or releasing PKR, set down wt on on/off tool, rotate left to attempt to release on/off tool, no success, release grapple w/rt hand torque, TOOH w/40 std tbq, SDON turn well over to drywatch to prevent csg build up overnight.

1/25/00 Well flowed overnight until 4:30 hrs then died, continue drywatch until crew arrived, cont TOOH w/tbg & tools, TIH w/3 3/4" shoe dressed w/2 1/16" mechanical cutter, 2 jts 3 3/4" WP, bumper sub & tbq, tag top of fish @ 6953', wash down w/mechanical cutter to 6966' w/cutter (top of 2 1/16" upset of tbq), circ sand w/2 - 5 bbl sweeps, rotate tbq to cut 2 1/16" tbq, lost torque after 5 min of rotation (assumed cut tbq), LD 1 jt 2 3/8" tbq, PU to top of fish @ 6953', tool string stuck, cont circ w/air/mist to free pipe, TOOH w/tool string, did not recover any cutoff tbq, one blade of mech cutter broken.

1/26/00 Csg 400#, BD to flare pit, light sand recovered, TIH w/ 2 jts 3 3/4" washpipe & overshot dressed w/2 1/16" grapple, wash down to top of on/off tool @ 6998', (latch top of 2 1/16" fish @ 6953' inside tool string), RU Wireline Specialties WL, RIH w/string shot, fire 10' string shot across 6998' - 6988', POOH w/string shot, RIH w/chem cutter, make chemical cut @ 6994' (4' above on/off tool), POOH w/chem cutter, RD WL, POOH w/tbg & fish, recovered 43' of 2 1/16" tbq.

1/27/00 PU, tally & TIH w/3 3/4" Overshot dressed w/2 1/16" grapple, OS ext, Float sub, 3 1/8" Bowen bumper sub, 3 1/8" Bowen jars, XO, 4 - 3 1/8" DCs, XO & 2 3/8" tbq, wash down from 6990', unload well w/2 sweeps prior to latching top of fish, wash to top of on/off tool, fish engaged, work jars 15 x, attempt to rotate mandrel to release PKR, cont working jars & BS, until PKR rotation freed up PKR, PU tools & fish into 7", too late to cont trip out of hole.

1/28/00 Note: fishing string drug out of hole @ every csg collar from original depth (6999') to top of 4 1/2" liner on 1/27/00, this shoed all indications that we had PKR, Cont TOOH w/fishing tools & tbq, recovered 4.11' of 2 1/16" tbq end of recovered piece twisted in two, nothing recovered from hole was larger than 3-3/4" OD, no marks on the overshot or the overshot extension both of which have a 3 3/4" OD, RU sandline sinker bar & depthometer, RIH w/sinker bar (1 jt 2 3/8" tbq) tag top of fish @ 7000', verified depth in/out of hole w/depthometer, PU & TIH w/3 7/8" x 3 1/16" rotary shoe, 3 3/4" top sub, 3 1/8" Bowen BS, 3 1/8" HE jars, XO, 4 - 3 1/8" DCs, XO, string float & 2 3/8" tbq to 5200'.

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1/29/00 Cont TIH w/shoe & tools, tag top of sand @ 6997', wash down 3' of sand before saw any torque w/mill shoe, milled 4 hrs w/4 - 8K# down on fish, milled 5 - 6", quit making hole, (spinning fish), TOO H did not find any wear on inside of 3 7/8" x 3 1/16" rotary mill shoe, indicates that no cutting was accomplished on fish.

1/31/00 400# csg build up, BD to flare pit, RU impression block on jt 2-3/8" tbg on sandline w/depthometer, RIH w/impression blk, tag fill @ 6989' (10' fill over top of fish), inspect imp blk, no marks indicating sand fill, TIH w/3 3/4" short catch overshot dressed w/3 1/16" grapple, Bowen BS, 3 1/8" HE jars, 4 - 3 1/8" DCs, string float, XO & 2 3/8" tbg, tag sand fill @ 6989', PU 10' est circ w/air mist, pump 5 bbl sweep to clean, wash down w/air/mist to top of fish @ 6998', sweep 2X w/5 bbls, circ clean, latch top of fish, pull 10K over string weight of 42K, slipped off fish, latch fish, pulled to 6K over string wt, slipped off, cont latching & slipping off fish 3X, latch fish, sweep hole w/5 bbls recovered light sand, set down 4K over string wt, attempt to rotate to left to "J" off on/off tool from top of PKR, no success torqued up, PU to release left hand torque, TOO H w/fishing string.

2/1/00 380# csg, BD to pit, PU & TIH w/3 3/4" shoe dressed w/3 1/16" cutrite w/1.90" tapered mill inside (1" from bottom of shoe), XO, Bowen bumper sub, HE 3 1/8" jars, XO, string float, 4 - 3 1/8" DCs, XO & 2 3/8" tbg, tag fill @ 6983' (15' fill) circ out fill w/air/mist, pump 1-5 bbl sweep, wash down to top of fish @ 6998', tap into fish and mill 6", quit making progress (tapered mill bottomed out), TOO H w/tool string inspect mill, found evidence of cutting to top of tapered mill indicating full ID on fish of at least 1.90", built turned down bullnose on fishing spear w/1.90" grapple (catch range 1.90" - 1.961") install shear pin on spear to allow rotation w/grapple if necessary, NU ported sub above spear for circulation when latched into fish, XO, Bowen BS, HE jars, XO, string float, 4 - 3 1/8" DCs, XO & 2 3/8" tbg, TIH w/this fish string to 4000' (inside 4 1/2" liner but above Chacra perfs).

2/2/00 380# csg, BD to pit, cont TIH w/fish string to top of fill @ 6983' (15' of fill) circ down w/air mist to 6998' (top of fish) circ well clean w/5bbl sweep, engage fish and attempt to pick up same, grapple slipped out @ 12K over string wgt of (42K), re-engage fish w/spear, slipped out @ 10K over string wgt, last attempt grapple released @ 6K over string, TOO H w/fish string, change out spear grapple to 1.991" (catch range 1.991" - 2.04"), TIH w/fishing tools (same as run 2/1/00 w/new grapple size), tag fill @ 6983' (15' of fill) unload & circ clean well, wash down to top of fish @ 6998', pump 5 bbl sweep to clean, engage fish, PU 12K over string weight, set off jars, PKR moved up hole w/fishing tools, could not go back down, LD 1 st jt of 2 3/8" tbg, TOO H w/1 std 2 3/8" tbg, lost air control to slips, SD 30 mins to repair air slips, attempt to pull fish, stuck pipe, NU air/mist to string, circ tbg free w/air/mist & heavy soap sweep, circ clean 15 mins, ND air from string, TOO H w/fish, recovered Baker 4 1/2" LokSet & 2 1/16" tailpipe.

2/3/00 380# csg BD to pit, RU Blue Jet WL RIH w/ GR/CCI correlate to original cased hole log, set Hbton comp BP @ 5620', Run CBL from 5600' to 5270', found less than 10% bond on CBL, could not log upper Menefee section because hole would not hold fluid above Point Lookout perfs, consult w/Houston engineering decide to shoot squeeze holes across both proposed sets of perfs, shot squeeze holes 2 spf @ 5463', 5335', 4900' & 5160', RD WL, PU & TIH w/Hbton 4 1/2" PKR on 2 3/8" tbg to top of 4 1/2" liner @ 3038'.
NOTICE OF INTENT TO SQUEEZE DATED 2-4-00 AND SUBMITTED TO BLM.

2/4/00 180# csg, BD to rig pit, cont TIH w/PKR to 5610' (comp BP @ 5620') set PKR & test BP to 1000# OK, release PKR, (no sand problems) TOO H w/PKR, PU & TIH w/Hbton 4 1/2" Ez drill cmt retainer on 2-3/8" tbg to 5348', set retainer, RU BJ cement, establish injection rate on fresh H2O @ 2 BPM, 500#, lead in w/27 sxs Class H w/2% CaCl in mix water, over displace 1/2 bbl, sting out of retainer, circ clean w/air/mist, TOO H w/tbg, RD BJ, RU Blue Jet WL, TIH set Hbton 4 1/2" comp BP @ 5200', RD WL, PU & TIH w/Hbton 4 1/2" PKR to 5190', test BP to 1000# OK, REL PKR & TOO H to 1800'.

2/5/00 160# csg, BD to rig pit, PU & TIH w/Hbton 4 1/2" cmt ret to 4938', RU BJ cement, pressure up to est inj rate into sqz holes @ 5160', pumped to 2600# to BD sqz hole, pump into sqz hole @ 2 BPM 500# on fresh H2O, lead in w/50 sxs Class H w/2% CaCl in mix water, displace to top of retainer, sting out of ret & circ clean w/air/mist, RD BJ, TOO H w/tbg.

2/7/00 RIH w/ drill equipment and blade bit and start drilling retainer at 4933 tbg measurement made 3" in 3 hours. POOH w/ blade bit, RIH w/ metal muncher and drill to 4935" circ hole clean. Pull above perfs.

2/8/00 RIH to cement retainer, drill through cement retainer and drill cement to 5170' and fell out of cement, clean out to composite plug at 5200' circ hole clean pull above perfs.

2/9/00 POOH w/ tbg, drill collars and metal muncher. Rig up blue jet and run CBL from 5180' up to fluid level at 4912', 100% bond from 5180' up to 5144' and then no cement up to top of log at 4912' rig down blue jet. RIH w/ packer and plug and straddle squeeze hole at 5160' and test squeeze hole to 1500 psi (ok). Move plug and packer up hole and straddle squeeze hole at 4900' established rate of 3.5 bpm at 0 psi. Release packer and plug pull up hole out of liner and above perfs.

2/10/00 RIH and set RBP at 4939' and packer at 4836' and get pump in rate of 2 bpm at 1000 psi. Release and POOH w/ pkr and plug. RIH w/ EZ drill retainer to top of liner.

2/11/00 RIH and set EZ drill retainer at 4803'. Establish 2 bpm at 1000 psi and squeeze w/ 50 sacks class h w/ calcium chloride, fl 50, and sodium metasilicate, and tailed in w/ 30 sacks class H, 2 bpm at 1253 psi, flushed w/ 18.5 bbl fresh water in the last two bbls, flush the flare went out on cliffhouse. Stung out of retainer and circulate hole clean w/ air package. POOH w/tbg.

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2/12/00 RIH w/ metal muncher and drill collars on 2 3/8" tbg, tag retainer at 4803'. Drill retainer and fall through for three feet and tag cement drill 20 feet of cement, circulate hole clean and pull up above perms.

2/15/00 RIH and tag cement at 4815' and drill to 4910' and fell out of cement then drilled streamers to 4932'. RIH and tag composite plug at 5200'. POOH w/ drill equipment. RU BJ and run CBL from 5170' up to 4500'. 100 % bond from 5170' up to 5146 then a void from 5146 up to 4930' and 90 to 100% cement from 4930' up to 4566'. RD BJ. RIH w/ drill equipment and drill out composite at 5200'. RIH and tag retainer at 5345' then pull above perms.

2/16/00 RIH and tag at 5338, had 5' cement on top of retainer. Drill cement, retainer fell through and tagged cement at 5358'. Drill cement to 5475' and drilled streamers to 5485'. RIH, tag composite at 5620' and circulate hole clean. Pull up hole to 4500'.

2/17/00 POOH w/ tbg. RU BJ and run CBL from 5612' up to 5250' good bond from 5470 5292' perforate the following shots w/ select fire guns 5337', 38', 65', 66', 5401', 03', 05', 06', 07', 08', 09', 11', 16', 18', 19', 20', 21', 22', 24', 26', 27', (26 holes).

2/18/00 RIH w/ 4 1/2" halliburton champ packer on 80 joints 2 7/8" non-upset fl4s tubing and 96 joints 3 1/2" EUE, set packer at 5466 and test plug to 2500 psi (ok). Pull up hole and set packer at 5273' and acidize point lookout perms 5337'-- 5453' w/ 500 gallons 15% HCL blocked w/ 39 ball sealers, 11 bpm at 1440 psi, balled off at 5000 psi ISPI vac. Release packer and run through perms. Pull back up hole and set packer at 5273' and frac point lookout w/ 14199# 20/40 brady sand avg rate 26 bpm at 2500 psi. Screen out w/ 14,199# sand on formation 5520 psi max pressure, shut down and attempt to flush. Started flush and pressured up to 2600 psi then went on vac. Shut down. Pooh w/ tbg 2 7/8" fl4s tbg jumped a thread (top of fish at 3427').

2/19/00 RIH w/ 3 7/8" concave mill and dress the top fish at 3427'. POOH w/ mill, RIH w/ 3 3/4" overshot dressed for 2 7/8" tbg and catch fish at 3427'. RU wireline specialties and run sinker bar through packer at 5273' (no sand inside tbg) POOH and run free point tool and determine free point to be at 5085'. (188' of stuck tbg) POOH w/ freepoint tool. RIH w/ 1 7/8" jet cutter and cut tbg at 5089' pull up above perms.

2/21/00 Casing press 30 psi, tbg press 30 psi. POOH w/ 56 jts. 2-7/8" nfl4s and a 9' cut off. RIH w/ 3 3/4" drag tooth shoe, 7 joints 3- 3/4" wash pipe, top sub, string float, 3 1/8" jars, x- over, 4 - 3 1/8" drill collars on 2 3/8" work string, tagged fill at 5040'. (47 feet fill on top of fish) Fish is at 5087'; washed down to 5078', circulate hole clean pull up hole above perms.

2/22/00 RIH w/ drill equipment and tag fill at 5040'. Clean out w/ air package to 5134' and hit tight spot and could not make any hole. POOH w/ drill equipment, shoe did not show any markings inside or outside. Change out shoe to a shoe w/ cut-rite on the ID and on the bottom and RIH w/ 23 joints tbg.

2/23/00 RIH and tag at 5011'. Pick up swivel, wash down to 5211'. Started to torque and stopped making hole. Worked pipe from 5211' up 5170' and circulate hole w/ air the rest of the night.

2/24/00 POOH w/ drill equipment. RIH w/ overshot dressed for 2 7/8"; catch fish at 5087' and open bypass on packer. Circulate hole w/ air and released packer and POOH to 3500' and packer stuck at 3500' worked packer for 2 hours.

2/25/00 Rig up wireline specialties and cut 2 7/8" fl4s tbg, 1 1/2' above packer (tbg did not cut) POOH w/ cutter. RIH w/ string shot and attempt to back off fl4s thread on top of the packer. Set off string shot and tbg. Backed off but we turned tbg 12 rounds and it was still connected so we decided we had backed off the fine threads in the top of the packer. Tightened tbg and RIH w/ cutter and cut tbg 4 1/2' above the packer and POOH w/ tbg.

2/28/00 RIH w/ overshot dressed for 2 7/8" tbg, jars, bumper sub, accelerator, and 6 drill collars on 2 3/8" work string. Catch fish at 3495', set off jars and pull tbg into where we attempted to make the first cut at 3498'. POOH w/ 3' of 2 7/8" tbg.

2/29/00 RIH and catch fish at 3498' jar packer loose and POOH. RIH tag fill at 5430' and clean out to 5472'. Pull up hole to 4457'.

3/1/00 RIH w/ tbg, tag sand at 5370 and clean out to 5550'. Pull up hole for two hours and RIH and tag fill at 5550'. Pull up hole.

3/2/00 RIH and tag sand at 5550'. POOH w/ tbg. Run w/ 4 1/2" rttts packer on 2248 feet 2 3/8" n-80 tbg, x-over, 2 7/8" x 4' n-80 sub, x-over, and 768' 3 1/2" n-80 tbg. Run to top of liner.

3/3/00 Continue in hole w/ frac string, set 4 1/2" rttts at 5294' w/ 71 joints 2 3/8" n-80 (2240') 2 3/8" x 2 7/8" x-over, 2 7/8" n-80 sub (4'), 2 7/8" x 3 1/2" x-over, 95 joints 3 1/2" n-80 tbg (3043'). Rig up 10,000 psi frac valve. RU BJ, have safety mtg test lines to 6030 psi. Set pop off at 5820 psi. Start pad; load hole (33 bbl) 27 bpm at 5550 psi. Shut down. ISIP 0, talk w/ engineers, pump 100 bbl pad (24 bpm at 4800 psi) then 5000 gallons gel carrying 1/4ppg sand, 24 bpm at 4448 psi go back to pad (28 bpm at 5457 psi). Pumped 250 bbl pad then went to 1/2 ppg sand pump 274 bbl stage, cut sand and pump 161 bbl water. Sweep 27 bpm at 5400 psi go back to 1/2 ppg sand (37.6 bpm at 5450 psi). Pumped 115 bbl and went back to pad (26 bpm at 5350 psi). Pumped 140 bbl stage and shut down ISIP154 psi, start back up on pad and pumped 66 bbl pad (26 bpm at 5288 psi) then go to 1/2 ppg sand 27 bpm at 5222 psi). Pumped 236 bbl stage and go to pad (27 bpm at 5400 psi). Pumped 100 bbl stage and go back to 1/2 ppg (27 bpm at 5477). Pumped 165 bbl

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and go back to pad (25 bpm at 5514 psi) broke back to (24 bpm at 4900 psi) brought rate up to (26 bpm 5290 psi). Pumped 222bbl and go to 1/2 ppg (25 bpm at 5425). Pumped 75 bbl and went to pad 23 bpm at 5000 psi, pumped 36 bbl flush and shut down. ISIP 1080 psi. 5 min o psi total sand on formation 21,480 lbs. Release packer and POOH.

3/6/00 Rig up BJ, RIH and tag sand at 5505'. POOH. RIH w/ 4 1/2" composite plug set at 5200'. POOH. RIH w/ select fire guns and perf the following shots 4904', 06', 08', 10', 12', 14', 5138', 40', 42', 44', 46', 48', 50' RD BJ. RIH w/ 4-1/2" rfts and set at 5185 and test plug to 3000 psi. Dumped two sacks of sand on top of plug. Pull up hole, set packer at 4650 and break down perfs 3 bpm at 1000 psi. Release packer and pull up into 7".

3/7/00 Csg press 190#, tbq press 140#, blow well down. Finish running in hole with packer and tbq. Set packer at 4680'. RU acid pump unit. Started pad 6bpm, break point 2800#, down to 2100#, start acid, press. Down to 1300# up to 1700# at 5 bpm, start flush, drop 26, 1.1sg ball sealers, during acid. 6.5 bpm on flush, great ball action, ball off perfs, press to 3500# ISDP 1000#, 600# in 15 mins. 750 gals of 15% HCl used. Total bbls. Pumped 70. RD acid pump unit. Release packer, RIH with tbq and packer, knock off balls. POOH with tbq and packer. RU wireline unit. RIH with 3 1/8" select fire perf gun, perf as follow 4941', 4943', 4947', 4949', 4951', 5000', 5002', 5004', 5005', 5006', 5009', 5027', 5028'. 13 holes total. POOH with perf gun. RD wireline unit. RIH with treating packer and frac string to top of liner.

3/8/00 Csg press 180#, blow well down, RIH with 3 1/2" tbq. Set packer at 4697'. RU frac valve, RU frac unit. Test lines, set relief valve 5858#, max.press 5500#. 30 bbls to load well. Shut down, ISDP 280#. Frac well. Avg treating press 5200# at 32bpm. ISDP 550# down to 343# in 15mins. Pad 10# linear, 1% KCL, base fluid vol. 117642 gals with 51735# of 20/40 brady sand. RD frac unit. Flow well back thur 1/2" choke, flowed back 60bbls of water to pit. Release packer and pull up end of tbq into 7" csg.

3/9/00 Csg press 190#, tbq press 140#. Blow well down. POOH with 3 1/2" tbq, lay down. POOH with 2 3/8" n-80 tbq, lay down and packer. RIH with blade bit, drill collars and 2 3/8" tbq. Tag fill 5110'. Clean out to composite plug at 5200'. PU tbq above liner.

3/10/00 Csg press 470#, blow well down. RIH with tbq. Tag fill at 5160', 40' of new fill. Clean out fill to 5200'. Unload well with air unit. RIH tag comp plug, drill out plug. RIH with tbq. Tag up on comp plug at 5600'. No fill on top of plug. Unload well. PU tbq to 5406'. Unload well. Well unload 240 bbls of fluids.

3/11/00 Csg press 600#, tbq press 140#, open tbq blew down. RU swab, RIH with swab fluid level at 3500'. Started swabbing, made 10 swab runs, recovered 40 bbls of fluid. Well blowing for 10 mins after ever swab run. Csg down to 560#.

3/13/00 Csg press 570#, tbq press 210#, open tbq. Blew down. Open csg to pit. Well unloaded 15 bbls of fluids. Tie into tbq to unload well with air unit. Well unloading about 20 bbls of fluid an hour. Continue to unload well with air thur night.

3/14/00 Continue to flow back, well still making 21 bbls per hour. Still using air to help unload well. RIH with 1 joint of tbq, all perfs still open. POOH with one joint. Well making 12 bbls of fluid per hour. Total bbls 262bbls, today.

3/15/00 Well flowing to pit making 5bbls of fluid per hour. Shut in csg. RD air unit, RU swab, made 5 swab runs well kick off. Well put on 1/2" choke. Csg press 280#, tbq press 60#, 360mcf / rate, Will dry watch tonight.

3/16/00 Tbg press 61#, csg press 310#, flow rate 370mcf. Well flowed thur night, well still making some water. Blow well down RIH with tbq and bit tag fill at 5480', 140' of sand on top of plug. Clean out to plug, mill out plug at 5600'. RIH with tbq and bit tag fill at 7350. PU out of perfs with tbq. Will clean out to PBTD in am.

3/17/00 Csg press 510#, tbq press 490#, blow well down. RIH with tbq, tag fill at 7350', no new fill. RU air, clean fill to PBTD 7399'. Circulate well, still making water. POOH with tbq. Drill collars, lay down and bit. RIH with mule shoe collar, seat nipple and 25 stands of tbq. Ran brough and drift in.

3/20/00 Csg press 510#, tbq press 410#. Blow well down. RIH with 2 3/8" tbq, tally and brough to PBTD. Tag up on fill at 7380'. Clean out fill to 7399'. Used air unit. PU tbq to 7288'. Land tbq. Mule shoe and collar on bottom. RDBOP. RUWH. Rig down pulling unit and equipment.