

Daily Summary

API/UWI 300392691100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-26N-4W-16-K	N/S Dist. (ft) 1620.0	N/S Ref. S	E/W Dist. (ft) 1960.0	E/W Ref. W
Ground Elevation (ft) 6735.00	Spud Date 6/27/2002	Rig Release Date 7/1/2002	Latitude (DMS) 36° 29' 1.1508" N	Longitude (DMS) 107° 15' 30.06" W			

Start Date	Ops This Rpt
7/10/2002 00:00	HELD SAFETY MEETING. MIRU COIL TBG.
7/11/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL & BAKER MOTOR ON 1 3/4" COIL TBG. TAGGED DV TOOL @ 3187'. DRILLED OUT DV TOOL FROM 3187' TO 3189'. RIH & TAGGED DV TOOL @ 4890'. DRILLED OUT DV TOOL FROM 4890 TO 4892'. TAGGED FC @ 5796". CIRCULATED HOLE CLEAN W/ 2% KCL WATER. TESTED CSG TO 4300 #. HELD OK. POOH W/ COIL TBG. SWION
7/12/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 5786' TO 900'. RAN TDT LOG FROM 5786' TO 2700'. RAN GR/CCL LOG FROM 5786' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4800 #. HELD OK. RD SCHLUMBERGER.
7/15/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 5786' TO 900'. TOP OF CEMENT @ 1150'. SWI. RD BLUE JET.
7/17/2002 00:00	drive to location, held safety meeting, go in hole with sub and bit, picking up and rabbiting tbg to float collar at 5796', pick up swivel and drill out float collar - fell 4', hit cement and drilled out 15' in 3 minutes, circulate hole clean and pull out of hole, rig up blue jet, held safety meeting - go in hole and shoot 3 squeeze holes at 5792', rig down blue jet, pump into squeeze holes at a steady rate of 2 bpm +/- and 900psi, secure well and shut down. will squeeze in morning. talked to blm in albuq - brian davis and pat hester about cement job --- 8:50 talked to monica at nmocd about job --- 9:10 (all techs were out) talked to bryce hammond / jic blm --- 9:15
7/17/2002 00:00	road rig to location, held safety meeting, lok out/tag out, spot in rig, spot in equipment, rig up, nipple down frac valve, nipple up bop's, test bop's, to 3000psi and 200psi -good test, rig up floor, tongs, and all equipment, secure well and shut down.
7/18/2002 00:00	Drive to location, held safety meeting, pick up cement retainer and go in hole to 5742' pick up 8' sub and set retainer at 5750', rig up halliburton, held safety meeting, test lines to 3500psi, put 500 psi on casing, establish a rate of 3 bpm and 900psi, pump 140 sks of 50/50 poz with 2% gel, 3#gilsonite, yeild of 1.3 cusk/ft, mixed aand pumped at 3.5 bpm and 550psi, displaced with 22 bbl to cmt ret as psi climbed to 1150psi, stung out of cmt ret, picked up 2' and reversed out 1 bbl good cmt, well cleaned up and pulled out with cmt ret stinger, close in well and shut down. bryce hammond / blm on location for job
7/22/2002 00:00	Safety meeting. RU wireline unit. Run CBL from 5738' thur 4940'. Tag PDTD at 5738'. CBL shows real good cement from 5738' to ~5610'. 100% bond. From there on up zero. POOH with logging tool. RIH with perf gun, perf 3 holes at 5500'. RD wirelin unit. Shut in well, break down perf an est. rate. Rate at 2 BPM/1000#. Blow down press, RIH with cement retainer, set at 5450'. RU cement pump truck, est. rate at 3BPM /1100#. Put 500# on backside. Pump 100 sacks of 50/50 B POZ with yield of 1.3, 23.5 barrels . with 8.3 barrels of displacement. Slow rate down to 1BPM /225# at ens. Shut down an sting out of retainer, 400#. Reverse out. SDRD. POOH with 15 stands. Shut well in. SDFN
7/23/2002 00:00	Safety meeting, POOH with tbg, an stinger. RIH with mill an tbg. Tag up on retainer at 5456'. Est. circalation, Drill out retainer an 45' of cement. RIH with mill tag up on second retainer at 5738'. Est. circalation, Drill out retainer an cement to 5768'. Cement real hard. RD swivel, POOH with 5 stands. Shut well in. SDFN
7/24/2002 00:00	Safety meeting, Press. up on squeeze, to 1000#. would not hold press. Slow leak. Blow down press. , RU wireline unit. RIH with logging tool. Run CBL, from 5766', to 5100'. Log shows good cement from 5766', to 5603'. 100%. From there on up no cement. E-mail logs to eng. RD wireline. SDFN. JWV.
7/25/2002 00:00	Safety meeting, RU wireline unit, RIH with perf. gun to squeeze. Shot holes at 5470'. POOH with gun. RD wirelineunit. RIH with packer an tbg. set at 5530'. Set packer an test PBDT to 3000#, held okay. Release press. , release packer an POOH with tbg. reset packer at 5142'. RU cement pump truck. Press. test lines, Load back side at press. up to 500#. Est rate at 3BPM/2000#. Pump cement 13.5#, 23Bbls. press, down to 500#. Wash pump an lines. Pump displ. press up to 700#, shut down 30 mins. press down to 40#. Pump displa. .5 BBls, press up to 500#, Shut down , press down to 200#. Wait 30 mins. Pump .5 BBls displa. press up to 1000#. Shut well in. Displace to 2 barrels below packer. Rig down cement unit. SDFN , WOC. BLM inspector, Brice Hammond, notified about job, in am. Also left message with Charlie Perrin with NMOCd. JWV>
7/26/2002 00:00	Safety meeting, Release packer an POOH with tbg. an packer. RIH with bit an tbg, tag cement at 5398'. Est. circalation, Drill out cement. Press. test squeeze to 1500#. held okay. Shut down for night. JWV.
7/29/2002 00:00	Safety meeting, csg. press. 0#, RU flow line to flow back tank. RU isolation tool. RU frac unit. Test lines to 5500#, lost 100# in three. mins. Okay. Set an test pop off, first valve would not set, change out, second one, test , 4326#, 4315#. Load hole, 12.8BPM . Break point 2890#. , 12.8 BPM/658#,> 22BPM/1145 > 24BPM/1402#. Drop 45 Green Bio-balls. Ball well off , press. up to 4400#. Great ball action. Shut down for 1.5 hours / bio-balls. RD ball gun. Had computer problems on blender to van. Fix it. Press. test lines, N2 an fluid side. Pump 200 BBls prepad, step down, 30BPM/2416#, 21BPM/1145#, 9.1BPM/ 305#. ISIP 0, Pump pad, 476 bbls, 45 BPM/3168# , 65% foam. Ran 1 tracer with pad. Pump 100,020 # of 16/30 Arizona sand with 106377 gals of fluids. avg. rate 16.9 BPM, Flush well with foam , Shut in press. 1936#, in five mins. 1671#. Shut well in. RD frace unit. RD isolation tool. RU flow to flow back tank on 1/2" choke , starting press. 1200#, Will dry watch tonight. JWV.

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Start Date	Ops This Rpt
7/30/2002 00:00	Safety meeting, RIH with tbg. Tag up PB. POOH with tbg. an bit. RU wireline, Run CBL from 5767', to 5000'. Sent information to eng.. Eng., decided to perf. to frac. RIH with 3 1/8" select fire perf gun, perf. as followed: 5552', 54', 58', 60', 62', 64', 66', 68', 70', 72', 74', 76', 78', 80', 82', 84', 86', 88', 90', 92', 94', 5638', 40', 42', 44', 46', 48', 50', 52', 54', 56', 58', 60', 62', total shots 35. Made one gun run, all shots fired. POOH with perf. gun. RD wireline unit. SDFN. JWV.
7/31/2002 00:00	Safety meeting. Started well flowing from 8PM 7/30/02, to 8AM, 7/31/02. Csg. press. started at 1200# an was at 500# at 8:00AM. On 1/2" choke nipple. well flow back 350 BBLs. of frac fluids. RU wire line, open well up, kill well with 20 Bbls. of 2% KCL. RIH with comp. plug an set at 3560'. Had to pull out of rope socket, Setting tool did not release. POOH with line. RIH with overshot on wireline. Latch onto rope socket, but could not get it to release. Pull off. POOH with Line an overshot. RIH with overshot on tbg. latch on to rope socket, work tbg, overshot slipping off, at 10 points over. POOH with tbg an overshot. RIH with dump bailer, spot sand on top of fish. POOH with dump bailer. RIH with perf gun. Shot 4 squeeze holes at 3533'. POOH with perf gun. RD wireline unit. RIH with packer an tbg to 2957'. Shut down, SDFN Notified BLM inspector Brice Hammond about cement job. JWV
8/1/2002 00:00	Safety meeting, Set packer 2357'. RU cement pump truck. Test lines, Load csg. an press. up to 500# Est. injection rate at 3.5 BPM at 1400#. Pump 46.3 bbls. at 3 BPM, 13.5# press at 900#. Wash pump an lines. Pump displacement, 14.5 BBLs. Press. up to 1100#, Wait 30 mins. press. down to 350#, Pump .5 BBLs press up to 1150#, Wait 30 mins, 700#, pump .1 BBLs. press up to 2500#. Shut well in. RD cement unit. Secure well SDFN WOC. JWV
8/2/2002 00:00	Safety meeting, Release packer, POOH with tbg an packer. RIH with bit an tbg, tag cement at 3449'. RU pump, est. circalation. , Drill out cement 3640'. Circalate clean. Test squeeze to 1000#, held okay. RU wireline, RIH with logging tool. Run CBL from 3548' to 3000'. CBL show cement to 3410', Not enough coverage for frac. POOH with logging tool. RIH with perf gun, Shot four perf hole at 3280'. POOH with perf gun. RD wireline unit. secure well SDFN. JWV
8/5/2002 00:00	Safety meeting, RIH with packer an tbg. Set packer at 2957'. RU cement pump unit, Press. test line, load csg an put 500# on it. Break down perfs. Est. rate 3 BPM at 1600#, mix cement 23 BBLs. (100 sacks) Pump cement at 3.0/1600#. Displace with 14.5 BBLs. press up to 1950#. Shut down wait 30 mins. Displace with .5 BBLs. press 900#. shut down wait 30 mins. Pump .5 bbls. press up to 1450# Shut well in. with 900#. displace with 15.5 Bls. RD cement unit. SDFN. BLM inspector Bryce Hammond notified about squeeze. JWV
8/6/2002 00:00	Safety meeting. Release packer an POOH with it an tbg. RIH with bit an tbg tag up at 3217'. RU rig pump. Est. circalation, start drilling. Drill out of cement at 3402'. Circalate clean. POOH with tbg an bit. Shut in BOP, test csg to 1500#. Tested okay. RU wireline. RIH with logging tool. Run CBL log from 3548' to 3000'. Sent to eng. CBL shows good cement to 3270'. POOH with logging tool. RIH with perf gun, 3 1/8 select fire. Perf (PC) as followed: 3462', 60', 58', 56', 54', 52', 50', 48', 46', 44', 42', 40', 38', 36', 34', 32', 30', 28', 26', 24', 22', 20', 18', 16', 14', 12', 10', 08', 06', 04', 02', 01', 3398', 96', 94', 92', 90', 88', 86', Total holes 39. All shots fired. RD wire line. Shut well in, ready to frac. JWV.
8/7/2002 00:00	Safety meeting, RU isolation tool, RU Frac unit. Test lines, Held okay. Test pop off, could not get it to set. Replace it, Test pop off, went off at 4290#, second time 4240#. Open well head, Load hole, 30 bbls., break point 1500#. (no acid run) Pump at 31BBLs at 1206#, Drop 48 green bio-balls, Ball well off 4300#. Wait 1.5 hours, Pump 229 BBLs on prepad, 31BPM/1206#., Step down, 21.2BPM/620#, step down, 11.1 BPM / 129#. Shut down, well on vacuum. Pump pad at 15.7BPM/1939# Shut down well on vacuum. Frac well with 16/30 Arizona, 103313#, with 809850 scf of N2., 65Q Foam/25# Linear., with 100374 gals of fluids. Shut in press. 1096# in five mins. 1028#. RD Frac unit, RD isolation tool. RU flow back to tnk. on 1/2 " choke nipple, start press. 900#. Started flow back at 1:30 PM. Will dry watch well tonight. JWV
8/8/2002 00:00	Safety meeting. Well flowing to tank, 40# on well on 1/2" choke nipple. Flowed back 197 BBLs of frac fluids to tnk. Blow down well, kill well with 20 bbls., of 2% KCL. RU wireline, RIH with RBP to 2980'. Set plug, POOH with setting tool, RIH with dump bailer, spot 10 gals of sand on plug. POOH with baler. Load hole an test plug to 2000#. RIH with perf, gun, shot 3 squeeze holes at 2963'. POOH with gun. RD wireline. RIH with packer an tbg to 2640'. Set. RU cement pump unit, place 500# on csg. Est. inj. break down perfs, an est rate. Pump 150 sxks of cement, 50/50 pos. Displace to three bbls below packer. Shut well in 2000#. RD cement pump unit. Shut well in. SDFN BLM inspector notified, Bryce Hammond. JWV
8/9/2002 00:00	Safety meeting, Release packer, POOH with tbg an packer. RIH with drill bit an tbg. Tag up on cement at 2723'. Est. circalation, drill out cement 2968'. POOH with tbg an bit, Load an test squeeze to 1000#, held okay. RU wireline, RIH with logging tool. Run CBL log from 2975' to 2600', Log shows only cement to 2920'. POOH with logging tool. RIH with perf gun shoot 4 squeeze holes at 2910'. RU rig pump an broke down perfs, pumping into squeeze at 1/4 bbl. per min at 2800#. Shut down, SDFN Contracted BLM, inspector, Bryce Hammond about squeeze job on monday. JWV
8/12/2002 00:00	Safety meeting, RIH with packer an tbg. (79 joints) . set at 2513'. RU cement pump truck. Test lines an pump to 4000#. Press. up csg to 500#. Est. injection rate at 3.5 BPM at 2100#. Pump cement@13.5#. Pump 100sacks of cement, Had to reverse circalate cement out of tbg. Well press. up to 2500# Release packer ,POOH with 21 joint of tbg. Reset packer 1850'. Prss uo on squeeze to 2500#. Wait 3 hours, Release packer an POOH with tbg, an packer. Press. up on well to 1000# shut well in.. SDFN JWV
8/13/2002 00:00	Safety meeting, RIH with packer an tbg. Set packer at 2513'. RU cement pump truck. Try to pump into perfs., could not. RD cement unit, POOH with tbg an packer. RU wireline unit, RIH with perf gun. Shot 4 perf holes at 2850'. RD wireline unit. RU cement unit, Try to break down, could not. RD cement unit. RIH with packer an one stand of tbg. Set packer. RU cement unit an broke down perfs, broke at 3200#. Est. rate at 3.5BPM at 2000#. No circalation. Shut down, SDFN Bryce Hammond, notified, BLM inspector about next job/ time. JWV

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Start Date	Ops This Rpt
8/14/2002 00:00	Safety meeting, RU wireline, RIH with perf. gun. Perf 4 squeeze holes at 2175'. RD wireline. RU rig pump, break down perfs., est. circulation out braiden head. 1 BPM/1850#. Shut down pump, RIH with packer an tbg. to 1850'. RU cement pump unit, test lines to 4000#, 500# On csg. est. rate . at 1 BPM /1380#. Pump 100 BBLs of clean fluids, full returns to pit. Pump 214 sacks of cement, @13.5#, displace with 11.5 bbls. Shut in press. 1400#. Shut in well . RD cement unit. SDFN Byrce Hammond notified about job. JWV
8/15/2002 00:00	Safety meeting, Release packer , POOH with tbg an packer. RIH with drill bit, tag cement at 2093'. RU rig pump, est. circulation. Drill out cement , drill out at 2232'. Test squeeze to 2000#, tested okay. Continue in with tbg. an bit, tag up on second squeeze at 2609'. Drill out 8 joints. Shut down drilling , pull up one joint. Shut down pump. SDFN
8/16/2002 00:00	Safety meeting, RIH with bit an tbg. Tag up on cement at 2930'. RU power swivel, ru rig pump. Est. circulation. Drill out cement , fell out at 2879'. RIH with tbg to 2940'. circulate clean. Shut down pump. RD swivel. POOH with tbg an bit. RU wireline unit. RIH with logging tool. Run CBL from 2950' to surface . CBL shows good cement from 2950' to about 400'. Sent copy to eng. (Lucus Brszan) He in turn sent copy to BLM (Pat Hester) BLM was okay with log. RD wireline. RIH with retrieving head an tbg. Tag up on sand at 2970'. RU rig pump, est. circulation, clean off sand. Shut down pump. RIH with tbg. tag plug an latch onto. Release plug, POOH with tbg an plug. Secure well SDFWE JWV
8/19/2002 00:00	Safety meeting., RIH with mule shoe, seat nipple, an tbg . Tag up at 2983'. RU air unit , unload hole. Work tbg. could not make any hole. Possible cement ??? POOH with tbg. an seat nipple an ms. RIH with drill bit an tbg tag up at 2983'. RU power swivel, RU air unit est. circulation. Attempt to drill, when tag , tbg. start to bounce up. Check returns, nothing. Possible spun cone on bit???. Shut down air, RD power swivel. POOH With tbg an bit. Bit show wear on outside of bit. Will run impresion block in am. SDFN
8/20/2002 00:00	Safety meeting, RIH with impression block, on one joint of tbg, on sand line. Tag up at 2983'. POOH with block. Block shows csg. parted an is move over about 1 inch. RIH with 3 1/4" mill, 2 7/8" bit sub, 2 7/8" flex joint, 2 7/8" extention, x-over , string mill, x-over, 6-drill collars. an 40 stands of tbg. Secure well SDFN JWV
8/21/2002 00:00	Safety meeting, Csg. press. 0#. RIH with tbg. tag up at 3007'(-) RU power swivel, RU rig pump, est. circulation. Start milling. Mill the total of 12'. to 3019'. Returns show metal shaving with some cement. Shut down mill, Pull up tbg. circulate clean. Shut down pump, Secure well SDFN JWV
8/22/2002 00:00	Safety meeting, Continue to mill out csg, total of 16' milled. (3026') Circulate hole clean. Shut down pump, POOH with tbg., drill collars an 3 1/4" mill. RIH with tapered step mill, 3 1/8", 3 7/8" string mill, bit sub, 4 drill collars, an tbg. Tag up at 3010'. Mill an dress up csg to 3036'. Circulate clean , POOH with 10 stands. Secure well SDFN
8/23/2002 00:00	Safety meeting, POOH with tbg , an mills. stand back drill collars. RIH with drill bit , bit sub, an tbg. Tag up at 3016'. RU power swivel, ru rig pump, est. circulation. Start drilling. Drill out to 3111'. Returns to pit, lots of contaminated cement, some shale , some dirt, some lost cir. mat. Circulate clean, shut down rig pump, RD power swivel, POOH with four joints. Secure well SDFN
8/26/2002 00:00	Safety meeting, Work tbg with power swivel, no luck. RU wireline unit , RIH with freepoint tool. Ran freepoint, found tbg to be stuck at the bit, 3068'. POOH with freepoint tool. RIH with chemical cutter. Cut tbg at 3053'. POOH with cutting tool. RD wireline. POOH with tbg . RIH with overshot, drill collars, jars , bumper spring. an tbg . Tag up at 3020'. Could not work thur. Tight spot in csg. POOH with tbg drill collars an overshot an tools. RIH with string mill an tbg. Tag up 3020'. RU rig pump, est. circulation., Mill an dress up csg to top of tbg 3053'. Circulate clean. Shut down an rig down rig pump. POOH with 3 stands. SDFN JWV
8/26/2002 00:00	Safety meeting, Well on slight vacuum. RIH with tbg, tag up at 3111', no new fill. RU power swivel, RU rig pump, est. circulation (20 bbls. to load.) Start drilling, drill out to 3365'. Returns to pit , cement , some shale rock. Drill first 3 joints with normal, forth joint drill real hard. Circulate clean, shut down pump, RD power swivel POOH with 3 stands, Stuck bit at 3068'. Try to work free could not, Pull up to 50,000 on tbg. RU power swivel, circulating no fill . Shut down pump. Secure well SDFN
8/27/2002 00:00	Safety meeting. POOH with tbg an mill. RIH with wash pipe shoe, wash pipe , jars , drill collars an tbg. Tag up at 3015'. RU rig pump , est. circulation. Dress up csg to 3068'. circulate clean. Shut down pump, rd power swivel. POOH with tbg. , collars , jars , an wash pipe. SDFN JWV
8/28/2002 00:00	Safety meeting. RIH with impression block on one stand of tbg., on sand line. Tag up at 3060'. POOH with sand line an tbg. an impression block. Block shows top of tbg . laying over to on side. Only shows about 1/2 of top of tbg. RIH with overshot , jars, bumper spring , drill collars, an tbg. tag up on fish 3060'. Try to latch on to fish, latch onto fish about four times, pull about 40000# , would pull off. POOH with tbg an tools. RIH with flat face mill , an tbg. Tag up 3060', RU rig pump, est. circulation , dress up top of fish. mill off 1'. Circulate clean. Shut down pump. POOH with tbg an mill. SDFN JWV
8/29/2002 00:00	Safety meeting, RIH with overshot with long skirt, jars, bumper sub, drill collars, an tbg. Tag fish at 3060'. Try to work over shot on fish , keeps pulling off. POOH with tbg an tools. RIH with overshot with short skirt, jars , bumper sub, drill collars an tbg. Tag up at 3060'. work overshot, latch on to tbg. Set jars. Went off release fish. Pull up about 10'. tag up. RIH 20', drag thur bad spot. Pull back up to 3050'. Tag up. try to work thur. Fell liike it went thur, dragging some as we POOH with tbg an tools. No fish . RIH with impression block, with one stand of tbg. Tag up at 3050'. POOH with block shows marks all around it. No imprint of 2" pipe. possible fell to bottom. SDFN JWV
9/3/2002 00:00	Safety meeting, RIH with 5 stands, tag up at 3300'. RU power swivel an rig pump, est. circulation. Mill out to 3345'. Circulate clean. No solid returns??? Shut down pump, RD power swivel. POOH with tbg. an mill. RIH with overshot, jars an bumper sub, an tbg. tag up at 3244'. Work tbg, circulate down tbg. RIH tag up at 3345'. Latch on to fish. POOH with three joints of tbg, work jars on all three. POOH with 10 stands. to 2683'. Shut down . SDFN JWV

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Start Date	Ops This Rpt
9/3/2002 00:00	Safety meeting, RIH with taper mill, (3.78") , jars , drill collars, an tbg. Tag up at 3050', RU power swivel an rig pump. Est. circulation. start milling, mill out bad spot , 3070'. RIH with mill , tight spots on csg connection down to 3309'. Circulate clean, shut down pump, POOH with 5 stands. SDFN JWV
9/4/2002 00:00	Safety meeting, POOH with tbg. an overshot. Overshot full of cement an coal. (No fish), RIH with taper mill, tag up at 3244'. on fish. Work mill , fish drop. RIH tag up on fill . Had to reverse circalate to clean up heavy returns. Clean out to 3345'. Cement an coal. Clean for 4 hours, return still heavy. POOH with tbg an mill , stand back collars. Load hole, est injection rate at 2 BPM / 850#. Shut down pump. Drop down three buckets of sand down csg. Secure well SDFN JWV Notified BLM INSPECTOR Bryce Hammond , was not in, left message with secretary.
9/5/2002 00:00	Safety meeting, RIH with packer , unloader, an tbg. Set packer at 2672'. RU cement pump unit. Test lines, place 500# on csg. Est. rate at 1.5 BPM / 1050#. Mix an pump 100 sacks of neat cement with 2% calcium chloride. Pump 21 bbls , press. down to 200#. Shut down cement , wash out pump an line. Displace with 13.5 bbls of flush. press up to 1400# Shut well in. Blm inspector Bryce Hammond on location for cement job. RD cement unit, Secure well SDFN JWV
9/9/2002 00:00	Safety meeting, 0# csg. press. Release packer an POOH with tbg an packer. RIH with bit , bit sub, an tbg. Tag cement at 2855'. Lay down 8 joints of tbg. Swivel up, RU rig pump. Est. circulation. Start drilling cement. Drill out cement to 3011'. Returns show very little metal, no torque. Drill out to 3013', some fomation sand in returns, start losing some fluids. Shut down drilling, circalate clean. Shut down rig pump. POOH with 5 stands. no drag. Secure well SDFN JWV
9/9/2002 00:00	Safety meeting. Well onvacum. POOH with tbg, drill collars, jars an bit. RIH with flat bottom mill, two stablizers, drill collars an tbg. Tag up at 3011'. RU swivel an rig pump. est. circulation. Load hole 10 bbls. Drill out to 3017'. Retuns were formation sand. Losing fluid while circalateing, Very little metal. Shut down pump. circalate clean. RD swivel. POOH with 5 stands. JWV
9/10/2002 00:00	Safety meeting. POOH with tbg. drill collars , stablizer an mill. WOE. RIH with flat face mill, one stablizer, one drill collar, second stablizer, three drill collar, an tbg. Tag up at 3017'. RU swivel an rig pump. Est. circulation. Start milling. Mill one foot. Retuns were sand (formation). PU tbg., circalate clean. Shut down pump. Secure well SDFN JWV
9/11/2002 00:00	Safety meeting. RIH with tbg. tag up 3020'. Mill out to 3035', Returns went from sand to shale an back to sand. Drill first five feet in one hour, next four feet in three hours. Still losing fluids . No touque. Very little metal returns. Continue milling to 3041'. No change in returns. Decision to TA wellbore was called out. POOH with 25 joints of tbg. laying down. Secure well SDFN. JWV
9/12/2002 00:00	Safety meeting. POOH with rbg., drill collars an mill. Lay down tbg, an collars on trailer. 3000'. RIH with CIBP on tbg to 2950'. Set CIBP, drop 5gals of sand on top. POOH with tbg an setting tools. Lay down tbg. RDBOP, RUWH. Press., up on csg to 580#. Record on chart for three hours. Continue to rig down. equipment an rig. Shut well in. RD ready to move. JWV LAST REPORT.