

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.
NMSF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPPLICATE

1. Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

8. Well Name and No.
ROSA UNIT #139C

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-045-33914

3. Address and Telephone No.
PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1025'FNL & 1535'FWL, NE/4 NW/4 SEC 17-T31N-R06W

11. County or Parish, State
SAN JUAN, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
☒ Subsequent Report
Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Drilling Complete

Change of Plans
New Construction
Non-Routine Fracturing
Water Shut-Off
Conversion to Injection
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.)*

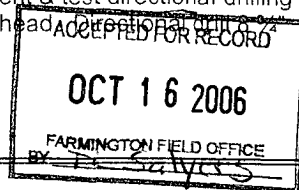
09-06/07-2006 MIRU.

09-08-2006 Mix spud mud, PU 8" mud motor & 12 1/4" bit to drl mouse hole & rat hole. Drl rat & mouse hole, LD down 8" mud motor & pick up 8" Shok sub. Spud well 9/7/2006 @ 18:30 hrs. Rotary drl 12 1/4" surface hole from 0' to 261'.

09-09-2006 Back out & LD 9 5/8" landing jt, start NU BOP & all related equipment.

09-10-2006 NU BOP & related equipment. Test BOP & related equipment, low test 250 psi for 5 min, high test 1500 psi for 10 min. Test csg @ 1500 psi for 30 min, function test Kookey Unit, all tested good. Make up re-run bit & bit sub, run in w/ DC's out of derrick. Tag top of cmt @ 321'. Drl cmt, insert float, cmt guide shoe from 321' to 373', CO from 373' to 382'. Rotary drill 8 3/4" hole from 382' to 450', circulate hole clean, pull out & lay re-run 8 3/4" bit, bit sub & DC's down. Finish w/ drill out BHA. Make up, orient & test directional drilling BHA, mud motor & MWD tool test good. Run in PU HWDP, run to bottom @ 450', orient mud motor to drill ahead. Directional drilling 8 3/4" hole from 450' to 765'.

Continued on Back



14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date October 9, 2006

(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.

NMOCD

09-11-2006 Directional drill 8 3/4" hole from 765' to 1500'.

09-12-2006 Directional drill 8 3/4" hole from 1500' to 2172'.

09-13-2006 Directional drill 8 3/4" hole from 2172' to 2748'.

09-14-2006 Directional drill 8 3/4" hole from 2748' to 3175'.

09-15-2006 Directional drill 8 3/4" hole from 3175' to 3824'.

09-16-2006 Directional drill 8 3/4" hole from 3824' to 4145', circulate & condition, short trip to 9 5/8" csg shoe, circulate & condition.

09-17-2006 TOH LD 4 1/2" HWDP. LD directional tools. Change out rams. RU csg crew. Run 7" csg as follows: 1 F/S, 1 jt 7" 23# J-55 csg, 1 F/C, 106 jts 7" 23# J-55 csg, 1 landing jt 7" csg. Csg shoe set @ 4139'. Circ & cond, set in cmt trucks. Cement 7" csg as follows: 10 bbls water, lead cmt, 500 sks Prem Lite w/ 8% Gel, 1% CaCl₂, 4% Phenoseal, & 1/4# sk Cello Flake. Tail cmt, 68 sks Type III w/ 1/4# sk Cello Flake, 1% CaCl₂. 50 bbls excess cmt to surface, PD @ 2120 hrs on 9/16/06. WOC, prepare rig for air drilling 6 1/4" production hole section.

09-18-2006 WOC, prepare rig for air hammer drilling 6 1/4" production hole. RU tester, test 7" csg, inside valve, blind rams, 1500# for 30 mins. Test blind rams, inside valve, 250# low for 5 min, test pipe rams, TIW valve, 1500# high for 10 min, 250# low for 5 min, all tested good. PU & test air hammer. PU 8 1/2" DC's, TIH, stage in. PU 4 1/2" DP, tag @ 4119'. Unload hole. Drill cmt & float equipment. Blow hole to dusting. Air hammer drilling 6 1/4" production hole from 4145' to 4326'.

09-19-2006 Air hammer drlg 6 1/4" prod hole from 4326' to 4450'. Press increase, rust & brown colored viscous fluid @ blooie line. Making 7-8 BPH of this fluid. TOH. Work tight hole from 4450' to 4139'. Attempt to circ while working tight hole, pressure up, no circulation. Pulling tight in 7" stuck @ 3627'. Pump 30 bbls water w/ 1 bbl millube down backside w/ pipe rams closed, pressure up to 1800#, pressure bled off to 0#, open pipe rams, work pipe, no movement. Shut pipe rams, pump 8 bbls water & millube, pressure up to 1000#, pressure down to 600#. Bleed pressure off, open pipe rams, work pipe, no movement. Pump 10 bbls water & millube down backside w/ rams open, fluid to surface, work stuck pipe, no movement. RU wireline truck to run free point.

09-20-2006 Run freepoint. Freepoint @ 2,240'. Work stuck pipe. Move pipe up 20', stuck @ 3607'. Work stuck pipe. Mix mud. Level derrick, manually back off Kelly & top jt of DP. Stand Kelly back. Screw into fish. Run freepoint. Backoff @ 2212'. TOH w/ 97 jts 4" DP. Leave in hole bit, air hammer, bit sub, 8 1/4" DC's, XO sub, 36 jts 4" DP. PU fishing tools & 6 1/4" DC's, TIH, tag top of fish @ 2217'. Circ & wash off top of fish, screw into fish. Jar on fish, jars not working. Work stuck pipe, moved fish up 20'. Top of fish 2197'. Run freepoint.

09-21-2006 Run freepoint. Back off @ 3,262'. TOH w/ fish, retrieved 34 jts 4" DP, LD jars & intensifier. RU flowline. Organize rig floor for trip. PU clean jars & intensifier. TIH. Circ & wash off top of fish. Screw into fish, jar on fish. String wt to 70,000#. LD 2 jts DP. TOH w/ fish.

09-22-2006 TOH w/ fish. LD fish. Retrieved 1 jt 4" DP, 1 XO sub, 8 1/4" DC's, 1 bit sub, 1 air hammer w/ bit. LD fishing tools & fish. RD wireline truck, RD blooie line. Prepare to change out 4" DP to 3 1/2" DP. TIH w/ 6 1/4" DC's, LD 4 3/4" DC. Load out fishing tools. TIH w/ 4" DP. LD 4" DP. UNLOAD 3 1/2" DP. LD 4" DP. WO cat & rig truck.

09-23-2006 Pressure test BOPE, 3 1/2" TIW, 250# low for 5 min, 1500# high for 10 min. Test Kelly & stand pipe to 1500#. PU bit #6 & 4 3/4" DC's.

09-24-2006 PU 4 3/4" DC's. PU 3 1/2" DP. Unload 2 truckloads 3 1/2" DP. Load out two trucks w/ 6 1/4" DC's, Monel DC's & motors. PU 3 1/2" DP. PU Kelly. Well flowing, shut pipe rams, flow well thru choke. Well dead. PU rotating head. Circulate & condition mud. Well kicking. Circulate gas out. PU 3 1/2" DP. Work on pipe tally. PU 3 1/2" DP. Circulate & condition mud. Well kicking. Circulate gas out. Prepare to TOH to count & strap DP.

09-25-2006 Circulate & condition, TOOH, TIH, wash & ream from 4257' to 4450', circulate & condition, TOOH for monel DC & bit #7. PU bit #7, monel DC, TIH, circulate & condition. Drilling 6 1/4" hole from 4450' to 4553'.

09-26-2006 Drilling 6 1/4" hole from 4553' to 4964', lost circulation, TOOH 10 stds, mix mud & LCM, build volume.

09-27-2006 Build mud volume, mix & pump LCM down hole until returns received back. Run in hole w/ 9 stands of DP. Wash & ream from 4849' to bottom @ 4964'. Rotary drill w/ mud 6 1/4" prod hole section from 4964' to 5155'. Circ hole clean to survey. Run wireline single shot survey @ 5135' = 3.01° of inclination. Rotary drill w/ mud 6 1/4" prod hole section from 5155' to 5180'.

09-28-2006 Rotary drill w/ mud 6 1/4" production hole section from 5180' to 5219'. BOP drill, well secured in 2 minutes. Rotary drill w/ mud 6 1/4" production hole section from 5219' to 5388'.

09-29-2006 Rotary Drill w/ mud 6 1/4" production hole section from 5388' to 5536'. Circulate hole clean to run a survey, wireline single shot survey @ 5515'. Circulate hole clean to trip for bit, TOO H for bit change, make up new bit, run in hole w/ new bit.

09-30-2006 TIH w/ new bit to bottom @ 5536'. Rotary drill w/ mud 6 1/4" production hole section of well from 5536' to 5767'.

10-01-2006 Rotary drill w/ mud 6 1/4" production hole section of well from 5767' to 5989'.

10-02-2006 Rotary drill w/ mud 6 1/4" production hole section of well from 5989' to 6104'.

10-03-2006 TOO H for bit change. Make up new bit & run in hole. LD 20 jts of DP to ream with. Continue to run in hole to 5599'. PU Kelly & break circulation. Ream from 5599' to bottom @ 6104'. Rotary drill w/ mud 6 1/4" hole from 6104' to 6242'.

10-04-2006 Rotary drill w/ mud 6 1/4" hole from 6242' to 6515' (TD). Circulate hole clean to run single shot wire line survey.

10-05-2006 Run single shot wire line survey @ 6515'. Circulate hole clean to make a wiper trip. Wiper trip up to 7" csg shoe @ 4139' & back to bottom @ 6515', hole is in good condition. Circulate hole clean, mix & pump slug to TOO H. Pull out & stand back in derrick 65 stands to run liner on. Strap out continue to pull out, LD remaining DP & BHA. RU casers. Run 4 1/2" liner into the hole, guide shoe, shoe jt pup, float collar, 34 jts csg, marker jt, 30 jts csg, hanger = 2536' + setting tool = 2544', 66 jts 10.5#, J-55 ST&C WUX R3 csg = 2522.64'. Make up liner hanger. Finish running 4 1/2" liner on DP, land liner shoe @ 6510', TD of hole @ 6515'. RD casers. RU cementers. Circ csg, good returns. Cement 4 1/2" liner, single stage cmt job, 10 bbl, gel water & 10 bbl fresh water spacers. Lead cmt = 200 sxs Premium Lite cmt + 1% FL52 + .2% CD32 + 3#/sx CSE + .25#/sx Cello Flake + 4% Phenoseal + 54 bbl fresh water = 77 bbl slurry @ 12.3 PPG. Displace w/ 70 bbl fresh water, BP @ 1140 psi, PD @ 02:39, no cmt returns to surface. Lost circ 6 bbl, cmt into job. RD & release cementers. PO & LD DP used to run 4 1/2" liner.

10-06-2006 PO & LD DP used to run 4 1/2" liner with. Run wire line temperature tool to find top of cmt. Top of cmt is indicated @ 5210'. RD & release wire line truck & crew. ND BOP & all related equipment. RD, rig released @ 24:00 hrs, 10/5/06.
FINAL REPORT

Called
Terry Ross.
10/18/06 1020AM

NO - Surface Inc.

NO TOL.

Sundry Dated Sept 11-06
Sandy Spud -
1830 Hrs
09/10/06

09-27-2006

Recap: Build mud volume, mix & pump LCM down hole until returns received back. Run in hole w/ 9 stands of DP. Wash & ream from 4849' to bottom @ 4964'. Rotary drill w/ mud 6 1/4" prod hole section from 4964' to 5155'. Circ hole clean to survey. Run wireline single shot survey @ 5135' = 3.01* of inclination. Rotary drill w/ mud 6 1/4" prod hole section from 5155' to 5180'.

09-28-2006

Recap: Rotary drill w/ mud 6 1/4" production hole section from 5180' to 5219. BOP drill, well secured in 2 minutes. Rotary drill w/ mud 6 1/4" production hole section from 5219' to 5388'.

09-29-2006

Recap: Rotary Drill w/ mud 6 1/4" production hole section from 5388' to 5536'. Circulate hole clean to run a survey, wireline single shot survey @ 5515'. Circulate hole clean to trip for bit, TOOH for bit change, make up new bit, run in hole w/ new bit.

09-30-2006

Recap: TIH w/ new bit to bottom @ 5536'. Rotary drill w/ mud 6 1/4" production hole section of well from 5536' to 5767'.

10-01-2006

Recap: Rotary drill w/ mud 6 1/4" production hole section of well from 5767' to 5989'.

10-02-2006

Recap: Rotary drill w/ mud 6 1/4" production hole section of well from 5989' to 6104'.

10-03-2006

Recap: TOOH for bit change. Make up new bit & run in hole. LD 20 jts of DP to ream with. Continue to run in hole to 5599'. PU Kelly & break circulation. Ream from 5599' to bottom @ 6104'. Rotary drill w/ mud 6 1/4" hole from 6104' to 6242'.

10-04-2006

Recap: Rotary drill w/ mud 6 1/4" hole from 6242' to 6515' (TD). Circulate hole clean to run single shot wire line survey.

10-05-2006

Recap: Run single shot wire line survey @ 6515'. Circulate hole clean to make a wiper trip. Wiper trip up to 7" csg shoe @ 4139' & back to bottom @ 6515', hole is in good condition. Circulate hole clean, mix & pump slug to TOOH. Pull out & stand back in derrick 65 stands to run liner on. Strap out continue to pull out, LD remaining DP & BHA. RU casers. Run 4 1/2" liner into the hole, guide shoe, shoe jt pup, float collar, 34 jts csg, marker jt, 30 jts csg, hanger = 2536' + setting tool = 2544', 66 jts 10.5#, J-55 ST&C WUX R3 csg = 2522.64'. Make up liner hanger. Finish running 4 1/2" liner on DP, land liner shoe @ 6510', TOL @ 3979', TD of hole @ 6515'. RD casers. RU cementers. Circ csg, good returns. Cement 4 1/2" liner, single stage cmt job, 10 bbl gel water & 10 bbl fresh water spacers. Lead cmt = 200 sxs (430 cu.ft.) Premium Lite cmt + 1% FL52 + .2% CD32 + 3#/sx CSE + .25#/sx Cello Flake + 4% Phenoseal + 54 bbl fresh water = 77 bbl slurry @ 12.3 PPG. Displace w/ 70 bbl fresh water, BP @ 1140 psi, PD @ 02:39, no cmt returns to surface. Lost circ 6 bbl, cmt into job. RD & release cementers. PO & LD DP used to run 4 1/2" liner.

10-06-2006

Recap: PO & LD DP used to run 4 1/2" liner with. Run wire line temperature tool to find top of cmt. TOC is indicated @ 5210'. RD & release wire line truck & crew. ND BOP & all related equipment. RD to move to the Rosa #167C. Rig released @ 24:00 hrs, 10/5/06. FINAL REPORT

ROSA UNIT #139C
DRILLING RECAP

09-06-2006

Recap: RD & wait on trucks to move rig from the Rosa #35C to the Rosa #139C.

09-07-2006

Recap: Move rig from the Rosa #35C to the Rosa #139C. RU and continue to move equipment onto location.

09-08-2006

Recap: Mix spud mud, PU 8" mud motor & 12 1/4" bit to drl mouse hole & rat hole. Drl rat & mouse hole, LD down 8" mud motor & pick up 8" Shok sub. Spud well 9/7/2006 @ 18:30 hrs. Rotary drl 12 1/4" surface hole from 0' to 261'.

09-09-2006

Recap: Rotary drill 12 1/4" surface hole from 261' to 382'. The original plan was to drill to 347' & set 9 5/8" surface csg @ 337'. Had total circulation loss @ 345', cured lost circulation & drilled deeper to set csg across loss circulation zone. Circulate hole clean & condition hole, no more losses. Rig wireline TOTCO survey @ 342'. PO & stand back 6 1/2" DC's in derrick. Lay out 12 1/4" bit & 8" shoke sub. RU casers. Run & land 9 5/8" csg @ 373' = shoe depth. Guide shoe + 1 jt csg + insert float + 8 jts csg + 14.5' landing jt = 373' = shoe depth. 9 jts 9 5/8" 36# J-55 ST&C Range 3 VYK csg = 357.60'. RD & release casers. RU BJ cement head to circulate csg with. Circulate 9 5/8" csg while waiting on replacement BJ pump truck. RU cementers. Cement 9 5/8" surface csg @ 373' = SHOE DEPTH. Single slurry cmt job. 10 bbl fresh water spacer, 200 sxs Type III cmt + 2% CaCl-2 + .25#/sx Cello Flake + 32.37 bbl fresh water = 50 bbl slurry @ 14.5 ppg. Displace w/ 25.8 bbl fresh water, PD @ 1900 hrs. BP @ 590 psi. Release & check float, good hold. Pressure up to 600 psi & SI csg, good csg & cmt jobs. RD & release cementers. WO cmt. Prepare to NU BOP, test BOP & all related equipment. Back out & LD 9 5/8" landing jt, start NU BOP & all related equipment.

Circ 25 BBLs to Surface

09-10-2006

Recap: NU BOP & related equipment. Test BOP & related equipment, low test 250 psi for 5 min, high test 1500 psi for 10 min. Test csg @ 1500 psi for 30 min, function test Koomey Unit, all tested good. Make up re-run bit & bit sub, run in w/ DC's out of derrick. Tag top of cmt @ 321'. Drl cmt, insert float, cmt guide shoe from 321' to 373', CO from 373' to 382'. Rotary drill 8 3/4" hole from 382' to 450', circulate hole clean, pull out & lay re-run 8 3/4" bit, bit sub & DC's down. Finish w/ drill out BHA. Make up, orient & test directional drilling BHA, mud motor & MWD tool test good. Run in PU HWDP, run to bottom @ 450', orient mud motor to drill ahead. Directional drill 8 3/4" hole from 450' to 765'.

09-11-2006

Recap: Directional drill 8 3/4" hole from 765' to 1500'.

09-12-2006

Recap: Directional drill 8 3/4" hole from 1500' to 2172'.

09-13-2006

Recap: Directional drill 8 3/4" hole from 2172' to 2748'.

09-14-2006

Recap: Directional drill 8 3/4" hole from 2748' to 3175'.

09-15-2006

Recap: Directional drill 8 3/4" hole from 3175' to 3824'.

09-16-2006

Recap: Directional drill 8 3/4" hole from 3824' to 4145', circulate & condition, short trip to 9 5/8" csg shoe, circulate & condition.

09-17-2006

Recap: TOH LD 4 1/2" HWDP. LD directional tools. Change out rams. RU csg crew. Run 7" csg as follows: 1 F/S, 1 jt 7" 23# J-55 csg, 1 F/C, 106 jts 7" 23# J-55 csg, 1 landing jt 7" csg. Csg shoe set @ 4139'. Circ & cond, set in cmt trucks. Cement 7" csg as follows: 10 bbls water, lead cmt, 500 sks Prem Lite w/ 8% Gel, 1% CaCl₂, 4% Phenoseal, & 1/4# sk Cello Flake. Tail cmt, 68 sks Type III w/ 1/4# sk Cello Flake, 1% CaCl₂. 50 bbls excess cmt to surface, PD @ 2120 hrs on 9/16/06. WOC. prepare rig for air drilling 6 1/4" production hole section.

09-18-2006

Recap: WOC, prepare rig for air hammer drilling 6 1/4" production hole. RU tester, test 7" csg, inside valve, blind rams, 1500# for 30 mins. Test blind rams, inside valve, 250# low for 5 min, test pipe rams, TIW valve, 1500# high for 10 min, 250# low for 5 min, all tested good. PU & test air hammer. PU 8 4 1/2" DC's, TIH, stage in. PU 4 1/2" DP, tag @ 4119'. Unload hole. Drill cmt & float equipment. Blow hole to dusting. Air hammer drilling 6 1/4" production hole from 4145' to 4326'.

09-19-2006

Recap: Air hammer drlg 6 1/4" prod hole from 4326' to 4450'. Press increase, rust & brown colored viscous fluid @ blooie line. Making 7-8 BPH of this fluid. TOH. Work tight hole from 4450' to 4139'. Attempt to circ while working tight hole, pressure up, no circulation. Pulling tight in 7" stuck @ 3627'. Pump 30 bbls water w/ 1 bbl millube down backside w/ pipe rams closed, pressure up to 1800#, pressure bled off to 0#, open pipe rams, work pipe, no movement. Shut pipe rams, pump 8 bbls water & millube, pressure up to 1000#, pressure down to 600#. Bleed pressure off, open pipe rams, work pipe, no movement. Pump 10 bbls water & millube down backside w/ rams open, fluid to surface, work stuck pipe, no movement. RU wireline truck to run free point.

09-20-2006

Recap: Run freepoint. Freepoint @ 2,240'. Work stuck pipe. Move pipe up 20', stuck @ 3607'. Work stuck pipe. Mix mud. Level derrick, manually back off Kelly & top jt of DP. Stand Kelly back. Screw into fish. Run freepoint. Backoff @ 2212'. TOH w/ 97 jts 4" DP. Leave in hole bit, air hammer, bit sub, 8 4 3/4" DC's, XO sub, 36 jts 4" DP. PU fishing tools & 6 4 3/4" DC's, TIH, tag top of fish @ 2217'. Circ & wash off top of fish, screw into fish. Jar on fish, jars not working. Work stuck pipe, moved fish up 20'. Top of fish 2197'. Run freepoint.

09-21-2006

Recap: Run freepoint. Back off @ 3,262'. TOH w/ fish, retrieved 34 jts 4" DP, LD jars & intensifier. RU flowline. Organize rig floor for trip. PU clean jars & intensifier. TIH. Circ & wash off top of fish. Screw into fish, jar on fish. String wt to 70,000#. LD 2 jts DP. TOH w/ fish.

09-22-2006

Recap: TOH w/ fish. LD fish. Retrieved 1 jt 4" DP, 1 XO sub, 8 4 3/4" DC's, 1 bit sub, 1 air hammer w/ bit. LD fishing tools & fish. RD wireline truck, RD blooie line. Prepare to change out 4" DP to 3 1/2" DP. TIH w/ 6 4 3/4" DC's, LD 4 3/4" DC. Load out fishing tools. TIH w/ 4" DP. LD 4" DP. UNLOAD 3 1/2" DP. LD 4" DP. WO cat & rig truck.

09-23-2006

Recap: Pressure test BOPE, 3 1/2" TIW, 250# low for 5 min, 1500# high for 10 min. Test Kelly & stand pipe to 1500#. PU bit #6 & 4 3/4" DC's.

09-24-2006

Recap: PU 4 3/4" DC's. PU 3 1/2" DP. Unload 2 truckloads 3 1/2" DP. Load out two trucks w/ 6 1/4" DC's, Monel DC's & motors. PU 3 1/2" DP. PU Kelly. Well flowing, shut pipe rams, flow well thru choke. Well dead. PU rotating head. Circulate & condition mud. Well kicking. Circulate gas out. PU 3 1/2" DP. Work on pipe tally. PU 3 1/2" DP. Circulate & condition mud. Well kicking. Circulate gas out. Prepare to TOH to count & strap DP.

09-25-2006

Recap: Circulate & condition, TOOH, TIH, wash & ream from 4257' to 4450', circulate & condition, TOOH for monel DC & bit #7. PU bit #7, monel DC, TIH, circulate & condition. Drilling 6 1/4" hole from 4450' to 4553'.

09-26-2006

Recap: Drilling 6 1/4" hole from 4553' to 4964', lost circulation, TOOH 10 stds, mix mud & LCM, build volume. 10/19/2006