

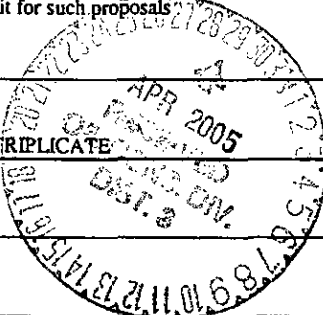
UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE



1. Type of Well Oil Well Gas Well X Other	5. Lease Designation and Serial No. SF-078771
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1150' FSL & 1385' FEL, SW/4 SE/4 SEC 14-T31N-R06W	8. Well Name and No. ROSA UNIT #212A
	9. API Well No. 30-039-27818
	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
	11. County or Parish, State RIO ARRIBA, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Completion
X Subsequent Report	Change of Plans New Construction Non-Routine Fracturing Wtr Shut-Off Conversion to Injection Dispose Wtr (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Final Abandonment	

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.)\*

09-13-2004 MIRU, SICP = 100 psi. NDWH, NUBOP's.

09-14-2004 SICP = 100 psi, change out drill line. Tally & caliper DC's, tally DP & TIH w/ bit to 2800', started displacing drill mud & wtr w/ 15 jts in hole. Tie back on single line & RU power swivel, PU 6 jts DP & go to TD. Unload well w/ air only, rets drilling mud & lt wtr. LD 6 jts DP set bit @ shoe. Surge well f/ shoe w/ 12 bph a/s mist @ 600 psi, rets coal dust & med gray wtr, NF for 1 hr. Surge well w/ 12 bph a/s mist @ 600 psi, rets coal dust & med gray wtr, NF for 1 hr. Surge well w/ 12 bph a/s mist @ 600 psi, SI 1 hr, rets coal dust & lt gray wtr, NF for 1 hr.

09-15-2004 Surge well w/ 12 bph a/s mist @ 600 psi, SI 1 hr, rets coal dust & light gray wtr, NF for 1 hr. Surge well w/ 12 bph a/s mist @ 800 psi, rets trace coal & light gray wtr, NF for 30 mins. SI for nat build up, SICP = 75 psi. SU equip, nat surge, rets no coal or wtr. PU 6 jts DP & set bit @ 3071'. Break circ w/ 12 bph a/s mist, circ well clean, rets light gray wtr or light mud, run three 4 bbl sweeps. LD 6 jts DP & set bit @ shoe. Surge well f/ shoe @ 900 psi w/ one 5 bbl pad & 12 bph a/s mist, rets trace coal & light brown wtr. Surge well four times w/ one 5 bbl pad & 12 bph a/s mist, 1st surge @ 900 psi, last 3 surges @ 1000 psi, SI surges for 2 hrs, rets trace coal & light brown wtr on all four surges, NF surges 1 hr.

Continue on Back

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

Signed Tracy Ross  
Tracy Ross

Title Sr. Production Analyst

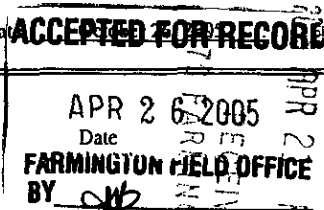
Date APR 26 2005

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

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

09-16-2004 Surge well f/ shoe @ 1000 psi w/ one 5 bbl pad & 12 bph a/s mist, rets trace coal & light wtr, NF for 2 hrs. SI for nat build up, 4 hr SICP = 380 psi. Start up equip, nat surge, rets light coal dust & very light wtr. PU 6 jts DP, break circ w/ 12 bph a/s mist, 5' of fill, circ well & run two 5 bbl sweeps, rets light coal. LD 6 jts DP, RD power swivel, change over to 2 lines, TOO H w/ bit, lock same in top rams. Surge f/ surface @ 1000 psi w/ two 5 bbl pads & 12 bph a/s mist, SI for 2 hrs, rets light coal & wtr, NF 1 hr. Surge well @ 1000 psi w/ three 5 bbl pads & 12 bph a/s mist, rets trace coal & light brown wtr, NF 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 12 bph a/s mist, rets no coal & light wtr, NF for 1 hr. Surge well @ 1000 psi w/ one 5 bbl pad & 12 bph a/s mist, rets trace coal & light wtr, NF for 1 hr.

09-17-2004 Surge well @ 1000 psi w/ one 5 bbl pad & 12 bph a/s mist, rets trace coal & light wtr, NF for 1 hr. SI for nat build up, 4 hr SICP = 320 psi. SU equip, nat surge w/ no coal & light wtr, NF for 1 hr. Surge f/ surface @ 1300 psi w/ two 5 bbl pads, rets trace coal & light wtr, NF for 1 hr. Surge well @ 1300 psi w/ three 5 bbl pads & 10 bph a/s mist, rets trace coal & light wtr, NF for 1 hr. Surge well @ 1300 psi w/ three 5 bbl pads & 10 bph a/s mist, SI for 4 hours, rets trace coal & med wtr, NF 1 hr. Surge well @ 1300 psi w/ 15 bph a/s mist, SI for 4 hrs, rets light coal & wtr. Surge well @ 1300 psi w/ 15 bph a/s mist, SI for soak.

09-18-2004 4 hr SI @ 1300 psi, rets light coal & wtr, NF for 1 hr. SI for nat build up, 4 hr SI = 220 psi. SU equip, nat surge, rets trace coal & light mist. Surge well f/ surface @ 1300 psi w/ 15 bph a/s mist, rets light coal & med wtr, NF for 30 mins. TIH w/ bit to 2870'. Tie back to single line, RU power swivel, PU DP & tag fill @ 2905'. Break circ w/ 13 bph a/s mist, C/O 166' of fill f/ 2905' to 3071', rets 1/4" to 1" coal & hvy black wtr, run two 5 bbl sweeps. LD 5 jts DP, set bit @ 2916'. Surge well @ 800 psi w/ 12 bph a/s mist & well broke to 600 psi, rets light coal & wtr, NF 1 hr. Surge well @ 600 psi w/ 12 bph a/s mist, rets light coal & wtr, NF 30 mins. Surge well f/ 2916' four times @ 1150 psi, rets light coal & wtr, NF 1 hr after each surge.

09-19-2004 Surge well f/ 2916' @ 1150 psi, rets light coal & wtr, NF 2 hrs. SI for nat build up, 4 hr SICP = 580 psi. SU equip, nat surge, rets light coal & wtr, NF 1 hr. PU 5 jts DP & tag fill @ 3030', break circ w/ 12 bph a/s mist, C/O 40' of fill, rets 1/4" coal, run two 5 bbl sweeps, LD 5 jts DP & set bit @ 2916'. Surge well @ 1100 psi w/ 15 bph a/s mist, rets light to med coal, rets 1/4" to 1" coal & med wtr, NF 1 1/2 hrs. SI for nat surge, 3 hr SI = 440 psi, rets trace coal & light wtr, NF 30 mins. Surge well @ 1300 psi w/ 12 bph a/s mist, rets light coal & med wtr, NF 1 hr. Surge well @ 1300 psi w/ 12 bph a/s mist, rets light coal & wtr, NF 1-1/2 hrs. SI for nat surge, 4 hr SI.

09-20-2004 SI for nat surge, 4 hr SI = 550 psi, rets trace coal & light wtr, NF 1 hr. SI for nat build up, 4 hr SICP = 585 psi. SU equip, nat surge, rets light coal & light wtr, appr 6' flare. PU DP & tag fill @ 3050', break circ w/ 12 bph a/s mist & C/O 20' of fill, rets 1/8" coal, run two 5 bbl sweeps, LD 5 jts DP, RD power swivel & TOO H w/ bit, lock same in top rams. Air only break over @ 1180 psi, rets light 1/8" coal & light mist, NF 1 hr w/ appr 10' flare. SI for nat surge, 4 hr SI = 550 psi, rets trace coal & no wtr, NF 1 hr. Surge well f/ surface @ 1000 psi w/ 15 bph, rets light 1/8" to 1/4" coal & light wtr, NF 1 hr. Surge well @ 1000 psi w/ 15 bph a/s mist, rets light coal & med wtr, NF 1 hr.

09-21-2004 Surge well @ 1000 psi w/ 15 bph a/s mist, rets light coal & light wtr, NF 2 hrs. SI for nat build up, 4 hr SICP = 520 psi. Nat surge, rets light coal & light mist. Surge f/ surface @ 1300 psi w/ three 5 bbl pads & 10 bph a/s mist, rets med coal & light wtr, NF 1 hr. Surge well @ 1400 psi w/ three pads & 10 bph a/s mist, rets hvy fine coal & light 1/4" coal w/ med black soapy wtr, NF 1 hr. Surge well @ 1400 psi w/ three 5 bbl pads & 10 bph a/s mist, rets med coal & med black wtr w/ hvy fine coal, NF 1 hr, well flowed soapy wtr constant. SI for nat surge, 4 hr SI = 360 psi, rets light coal & light mist, NF 1 hr. Surge well @ 1200 psi w/ one 5 bbl pad & 10 bph a/s mist, rets light coal & light wtr, NF 1 hr. Surge well @ 1200 psi w/ one 5 bbl pad & 12 bph a/s mist, rets light to med coal & med soapy wtr, NF 1 hr. Surge well @ 1200 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & hvy soapy wtr w/ med fines.

09-22-2004 NF well, surge f/ surface @ 1200 psi w/ one 5 bbl pad & 10 bph a/s mist, rets light coal & light wtr, NF 1 hr. SI for nat build up, SICP = 580 psi. SU equip, nat surge light coal & light mist, NF 1 hr. Surge f/ surface @ 1200 psi w/ three 5 bbl pads & 12 bph a/s mist, rets light coal & med wtr, NF 1 hr. RD power swivel, TIH w/ bit & tag fill @ 2861', tie back on single line, RU power swivel. Break circ w/ 12 bph a/s mist, C/O 210' of fill f/ 2861' to 3071', rets 1/8" to 1" coal in size, bottom coal ran med 1/4" coal, run three 5 bbl. LD 5 jts & set bit @ 2900', CO stripper rubber. Surge well f/ shoe @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets hvy coal, well bridged off. Pressure down backside @ 700 psi, SI to let pressure equalize, surge up backside to free bridge, repeat procedure.

09-23-2004 Pressure down backside @ 700 psi, SI to let pressure equalize, surge up backside to free bridge, repeat procedure, rets trace coal & mist, well still bridged. SI for nat build up, 4 hr SICP = 590 psi. SU equip, nat surge while working DP & bridge came loose, rets hvy 1/2" coal, med wtr. Surge f/ shoe @ 800 psi w/ 12 bph a/s mist, rets light coal & very light wtr, NF 1 hr. Surge well @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med 1/2" coal & med wtr, NF 1 hr, appr 15' flare. Surge well @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med 1/4" to 1/2" coal, med wtr, NF 1 hr. Surge well @ 1000 psi w/ two pads & 12 bph a/s mist, rets coal & wtr, NF 1 hr. Surge well 4 more times f/ shoe @ 1000 psi w/ two pads & 10 bph a/s mist, rets on all surges was hvy coal 1/2" to 1" in size & med wtr, NF each surge for 1 hr.

09-24-2004 Surge well f/ shoe @ 1000 psi w/ two pads & 10 bph a/s mist, rets hvy coal 1/2" to 1" in size & med wtr, NF 1 hr SI for natural build up. 4 hr SI = 580 psi, nat surge, rets med coal & lt war. Break circ w/ 14 bph a/s mist, tag fill @ 2905', C/O to 3055', rets hvy 1/8" coal, @ 3055' well running hvy 1/8" to 1" coal, work pipe & run 4 bbl sweeps to keep from hanging up. LD 5 jts DP & set bit @ shoe, rig up spray bar to start burning off reserve pit, turn over to night crew. SI for nat surge, 4 hr SI = 590 psi, rets lt coal & wtr, NF 1 hr. SI for nat surge.

09-25-2004 SI for nat surge, 3 hr SI = 480 psi, rets med coal & wtr, NF 1 hr. SI for nat build up. 4 hr SICP = 590 psi, nat surge, rets lt coal & wtr, NF 1 hr. Break circ w/ 14 bph a/s mist, tag fill @ 2918' & C/O 153' of fill to 3071', rets 1/4" to 1" coal in size, well running hvy 1/4" coal on last jt, work pipe & pump 5 bbl sweeps every 20 to 30 mins to keep pipe free. Blow well dry. LD 5 jts DP, RD power swivel, CO to 2 lines. TOO H w/ bit, lock same in top rams. SI for natural surge, 3 hr SI = 480 psi, rets trace coal & lt wtr, NF 1 hr. SI for natural surge.

09-26-2004 SI for natural surge f/ surface, 4 hr SI = 500 psi, rets lt coal & mist, NF 1 hr. SI for nat build up. 4 hr SICP = 590 psi, nat surge, rets lt coal & lt wtr, NF 1 hr. SI for nat surge, 4 hr SI = 590 psi, rets lt to med coal & lt wtr, NF 1 hr. SI for nat surge, 4 hr SI = 550 psi, rets med coal & lt wtr, NF 1 hr. SI for nat surge, 4 hr SI = 580 psi, rets lt coal & lt mist, NF 1 hr. SI for nat surge.

09-27-2004 SI for nat surge, 3 hr SI = 550 psi, rets lt coal & mist, NF 1 hr. SI for nat build up. 4 hr SI = 600 psi, nat surge, rets med coal & lt wtr, NF 1 hr appr 20' flare. Surge f/ surface @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med coal & wtr, NF 1 hr. Surge well @ 1200 psi w/ two 5 bbl pads & 10 bph a/s mist, rets vry lt coal & med wtr, NF 1 hr. Surge well @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, SI for 2 hrs, rets hvy coal & med wtr, NF 1 hr. Surge well four more times @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, all 4 surges had hvy coal & lt to med wtr, NF each surge for 1 hr.

09-28-2004 Surge well f/ surface @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets lt coal & lt to med wtr, NF for 2 hrs. SI for nat build up. 4 hr SICP = 600 psi, nat surge, rets vry lt coal & lt mist, NF 2 hrs. Surge well f/ surface @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets lt coal & war. RD power swivel, TIH w/ bit to 2905'. Tie back to single line, RU power swivel. PU 1 jt DP & tag fill @ 2915', break circ w/ 12 bph a/s mist, C/O several bridges & 90' of solid fill f/ 2980' to 3071', bottom coal is running heavy fine coal, work pipe & run sweeps every 20 mins, stuck pipe @ 3050', pressure down csg @ 850 psi, repeat twice & pipe came free, circ well clean. LD 5 jts DP & set bit @ 2905', shut & lock rams. Surge well f/ shoe @ 850 psi w/ 12 bph a/s mist, rets med coal & lt wtr, NF 1 hr w/ appr. 20' flare. Surge well @ 850 psi w/ 12 bph a/s mist, rets med 1/4" coal & med wtr w/ hvy fines, NF 1 hr. Surge well @ 900 psi w/ 12 bph a/s mist, rets med coal & lt wtr, NF 1 hr.

09-29-2004 Surge well @ 1000 psi w/ 12 bph a/s mist, rets lt coal & lt wtr, NF 2 hrs. SI for nat build up. 4 hr SICP = 580 psi, nat surge, rets lt coal & wtr, NF 1 hr. Surge f/ shoe @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & wtr, NF 1 hr. Break circ w/ 12 bph a/s mist, tag bridge @ 2930', C/O several bridges & 50' of solid fill to 3040', well running hvy fine coal, run 4 bbl sweeps & work pipe, go below 3040' & would stick pipe, run sweeps & circ, rets hvy coal, fine to 1" in size, C/O to 3060', shut down due to hvy rain & lightning. LD 6 jts DP, shut & lock top rams. Nat surge f/ shoe, 4 hr SI = 500 psi, rets trace coal & lt wtr, NF 1 hr. SI for nat surge.

09-30-2004 SI for nat surge, 4 hr SI = 550 psi, rets lt coal & lt wtr, NF 1 hr. SI for nat build up, 4 hr SICP = 550 psi, nat surge, rets lt coal & lt wtr, NF 1 hr. Break circ w/ 15 bph a/s mist, tag bridge @ 2930', C/O to 2980' & well started running hvy coal, stick pipe twice, pressure down csg to free pipe, rets extra hvy coal & shale (50/50), run sweeps after pipe came free, rets hvy coal & shale 1/2" to 2" in size, operator hit tbg board w/ stiff arm & broke stiff arms on swivel, circ well clean, LD 3 jts DP. SI for nat @ 13:00 hrs. RU power swivel, shut & lock rams, surge well 4 hr SI = 500 psi, rets med coal & lt wtr, NF 1 hr. SI for nat surge, 4 hr SI = 500 psi, rets med coal & lt wtr, NF 1 hr. SI for nat build up.

10-01-2004 SI for nat surge, 4 hr SI = 550 psi, rets lt coal & wtr, NF 1 hr. SI for natural build up. 4 hr SICP = 550 psi. SU equip, nat surge, rets lt coal & wtr, NF 1 hr. Break circ w/ 12 bph a/s mist, tag bridge @ 2895', C/O bridge & run sweeps, rets hvy coal & shale, work on ledge @ 2920', rets med coal & shale, work on ledge @ 2965', rets med to hvy coal & shale, run sweeps to stop well f/ running, circ clean. LD 3 jts DP. Nat flow well, burn off reserve pit.

10-02-2004 Nat flow well, burn off reserve pit. Break circ w/ 15 bph a/s mist, tag fill @ 2945', well running hvy 1/4" coal & shale mix (50/50), run 4 bbl sweeps every 20 mins, C/O fill to 3031', rets med to hvy coal 1/4" in size, run two 5 bbl sweeps. LD 5 jts DP, set bit @ 2874', turn over to night crew. NF well, burn off reserve pit.

10-03-2004 NF well, burn off reserve pit. Break circ, w/ 15 bph a/s mist, tag bridge @ 2894', rets lt to med 1/4" coal, C/O several bridges & tag solid fill @ 3000', C/O to 3071' & stick pipe, pressure down csg & pull up to 3000' to get free, C/O to 3071', rets hvy pepper coal, circ semi clean & run three 5 bbl sweeps. LD 6 jts DP. NF well, burn off reserve pit.

10-04-2004 NF well, burn off reserve pit. Break circ w/ 14 bph a/s mist, tag fill @ 3050', C/O 40' of fill f/ 3054' to 3094', hvy fine coal running constant w/ med 1/2" coal, run sweeps every 20 mins & circ well clean, PU to 3075'. Blow well dry. LD 6 jts DP, RD power swivel & change over to 2 lines. TOOH w/ bit. Surge well w/ air only, well broke over @ 900 psi, rets hvy coal & med wtr, NF 1 hr. SI for nat surge.

10-05-2004 SI for nat surge, 4 hr SI = 550 psi, rets trace coal & lt wtr, NF 1 hr. SI for nat build up. 4 hr SICP = 550 psi. Nat surge, rets light coal & lt mist, NF 1 hr. Surge well f/ surface eight times @ 1000 psi, 1st five surges w/ two 5 bbl pads & 10 bph a/s mist, last three surges w/ 12 bph mist only, each surge brought med to hvy coal 1/4" to 2" in size, all wtr pumped also unloaded, NF each surge for 1 hr, appr 25' to 30' flare.

10-06-2004 Surge well f/ surface @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med coal 1/4" in size, NF surge for 1 hr, appr 25' to 30' flare. SI for nat build up, 4 hr SICP = 600 psi. SU equip, nat surge, rets med coal & lt to med wtr, NF 1 hr. Surge f/ surface @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets med coal & wtr, NF 2 hrs while OMNI repaired their booster. Surge f/ surface @ 1000 psi w/ 12 bph a/s mist, rets hvy coal & med wtr, NF 1 hr. Surge well @ 1100 psi w/ 12 bph a/s mist, rets hvy coal & hvy wtr, NF 1 hr, well flowed wtr for 40 mins. SI for nat surge, 4 hr SI = 550 psi, rets med coal & wtr, NF 1 hr. SI for nat surge.

10-07-2004 SI for nat surge, 4hr SI = 680 psi, rets med coal & hvy wtr, NF 2 hrs. SI for nat build up, 4 hr SI = 700 psi. Nat surge, rets hvy coal & hvy wtr, NF 1 hr, well flowed wtr for 40 mins. Nat surge from surface, 4 hr SI = 700 psi, rets hvy coal & wtr, NF 1 hr. SI for nat surge twice, 3 hr SI on surges = 600 psi, rets med coal & med wtr, NF each surge 1 hr. SI for nat surge.

10-08-2004 SI for nat surge, 4 hr SI = 480 psi, rets lt coal & wtr, NF 1 hr, acted to be bridged. SI for nat build up, 4 hr SI = 450 psi. SU equip, nat surge, rets light coal & wtr, NF 1 hr. RD power swivel, TIH w/ bit to 2905', tie back to single line & RU power swivel. Break circ w/ 12 bph a/s mist & tag fill @ 2972', C/O 122' of fill to 3094', C/O slow due to well running med fine coal & light 1/2" coal, run 4 bbl sweeps before each connection, circ well clean, LD 5 jts DP, turn over to night crew. Flow well natural, evaporate reserve pit.

10-09-2004 Flow well natural, evaporate reserve pit. SI for nat build up, 4 hr SICP = 550 psi. SU equip, nat surge, returns med coal & hvy water, NF 1 hr. PU 1 jt DP & tag fill @ 2916', break circ w/ 14 bph a/s mist, C/O several bridges & 110' of fill f/ 2953' to 3063', well running hvy fine to 1/2" coal @ 3063', run 4 bbl sweep every 20 mins. NF well, evaporate reserve pit.

10-10-2004 NF well, evaporate reserve pit. Break circ w/ 14 bph a/s mist, C/O 2 small bridges & tag solid fill @ 3015', C/O 47' of fill f/ 3015' to 3052', rets hvy fine coal, on sweeps rets hvy fine coal & med 1/2", running fine coal all day, run 5 bbl sweeps every 20 - 30 mins. LD 5 jts DP, shut & lock rams. NF well & evaporate reserve pit.

10-11-2004 NF well & evaporate reserve pit. PU 1 jt DP & tag, break circ w/ 13 bph a/s mist, C/O small bridge & work on ledge @ 2916', tag solid fill @ 3040', CO 30' of fill f/ 3040' to 3070', rets hvy fine & well running med to hvy 1/4" coal, work pipe & run sweeps every 20 - 30 mins, circ well. LD 5 jts DP. NF well & evaporate reserve pit.

10-12-2004 Natural flow well & evaporate reserve pit. TIH, tag @ 3060'. CO to 3070' w/ air and 12 bph mist w/ 5 bbl sweeps each 1/2 hr, returns-hvy 1/4" coal to fines in clean wtr, returns reducing to light 1/4" coal and fines. CO rathole to 3171', returns-med to light 1/4" coal to fines. LD 8 jts DP. Flare well @ pit, evaporate reserve pit water.

10-13-2004 Flare well @ pit, evaporate reserve pit water. TIH, tag bridge @ 3040'. CO to 3171' w/ air and 15 bph mist, pump 5 bbl sweeps hourly, returns-light 1/4" coal to fines in clear water, returns reduced to light coal fines. Circulate @ 3171', returns-light coal fines in clear water. LD 8 jts DP, bit in 7" csg. Flare well @ pit, evaporate reserve pit water.

10-14-2004 Flare well @ pit, evaporate reserve pit. TIH, tag @ 3065', unload well w/ air mist. CO to TD-3168' w/ air and 15 bph mist, returns-light 1/4" coal to fines reducing to light coal fines in clear water. Dry well, TOH, LD 8 DC's. RU San Juan Casing, make up 10 jts 5 1/2" csg. RD casing crew, TIH, tag @ 3050'. Unload hole w/air mist. Wash liner to TD-3168', ran 10 jts 5 1/2" (384.11') 17#, N-80 LT&C casing landed @ 3168', top of H-latch @ 2784', 90' of overlap. LD 3 jts DP, hang power swivel back, SI well, secure location, SDON.

10-15-2004 Overnight casing pressure-700 psi, LD drill pipe, flow well 1/2 hr through 2" line, pitot test, 50 oz--1.07 mcf/d. Rig up Black Warrior perforators. Perforate total of 80', perforate from 3070' to 3020', 2946' to 2936' and 2914' to 2894' w/ 3 1/8" casing guns w/ 4 SPF, 1/2" holes. Rig down Black Warrior, secure location, SDON.

10-16-2004 Strap and PU 2 7/8" tbg. Unload well w/ air mist, wait on donut. Land tbg, ran 99 jts (3095.04') 2 7/8", 6.5#, J-55, EUE 8rd set w/ mule shoe on bottom @ 3107.04', 2.25" ID seating nipple @ 3074', bottom of basal coal @ 3068'. ND BOP and bloole line, NU WH, release rig @ 1700 hrs.