

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

2005 DEC 23

PM 12:01

5. Lease Designation and Serial No.
NMSF-078769

If Indian, Allottee or Tribe Name

RECEIVED

If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

OTO FARMINGTON NM

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

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1705' FNL & 585' FWL, SW/4 NW/4 SEC 21-T31N-R05W

8. Well Name and No.
ROSA UNIT #263A

9. API Well No.
30-039-29537

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

☒ Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Completion Operations

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.)*

09-23-2005 MIRU

09-24-2005 RU pump pit & hardlines. Spot rig on ramp & RU over well, SDFN.

09-25-2005 NUBOP-HCR stack, NU blooie lines. Pull DC's & DP out of pipe basket, MU 6 1/4" bit, BS. Tally & TIH w/ 6 1/4" bit, eight 4 3/4" DC's, 90 jts 2 1/2" DP, RU 3.5 power swivel, SDFN.

09-26-2005 Break circ w/ rig pump, DO float collar @ 3101', 40' of cement & shoe @ 3141'. Start drilling open hole @ 3142', DO 107' to 3248', stop 6' f/ bttm coal, circ bttms up. LD 3 jts 2 1/4" DP, SDFN.

09-27-2005 TIH w/ 3 jt DP @ 3248', break circ w/ rig pump, DO open hole to 3395', circ bttms up, LD 7 jts DP, SDFN.

09-28-2005 SICP = 220 psi. PU DP & check for fill, appr 5' of fill, circ bttms up. LD 7 jts DP, RD 3.5 power swivel. TOOH w/ bit, stop & load well w/ wtr every 15 stds. Change out stripper heads, RU Halliburton WL crew. Run DSL-GR-SDL log ran in combination, RD Halliburton WL crew. PU & MU shock sub & 6 1/4" to 9 1/2" under reamer. TIH w/ UR, 8 DC's & 92 jts DP, set UR @ shoe, SDFN.

Continued on Back

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

Signed

Tracy Ross

Title Sr. Production Analyst

Date December 19, 2005

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 30 2005

FARMINGTON FIELD OFFICE

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.

NMOC

09-29-2005 SICP = 220 psi, blow well down. PU 1 jt DP, unload wtr off well, open arms on under reamer. Break circ w/ 10 bph a/s mist & start under reaming f/ 3150' to 3395', having problems keeping circulation. LD 7 jts DP & pull UR into 7" csg, RD 3.5 power swivel, SDFN.

09-30-2005 SICP = 280 psi. TOOH w/ UR, break out & load out tools, found quarter size rock in string float. TIH w/ bit to 3140'. Tie back to single line, RU 2.50 power swivel. PU DP & break circ w/ 12 bph a/s mist, CO to 3390', run (3) 4 bbl sweeps, circ well clean. LD DP & set bit @ 3155', SWI for 1 hr nat build up. 1 hr nat build up, 15 min SI = 85 psi, 30 mins SI = 140 psi, 45 mins SI = 185 psi, 1 hr SI = 240 psi, turn well over to night crew. Surge well f/ shoe @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, no coal & lt wtr, NF 1 hr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, rets trace coal & lt wtr. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist

10-01-2005 Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 3 hrs, rets lt coal & wtr, NF for 1 hr. SI for nat build up, 4 hr SI = 600 psi, rets trace coal & lt wtr, NF for 1 hr. Surge well @ 820 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, rets lt coal appr BB sized & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, rets med fine coal & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, rets hvy fine coal w/ some 3/4" pieces & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, SI for 2 hrs, rets hvy fine coal w/ some 3/4" pieces, well acted like it was bridging off. Pressure up back side & tbq, try to work bridge out, was not working. SI for nat surge, 3 hr SI = 560 psi, rets lt coal & no wtr, follow surge w/ a/s mist, still partially bridged.

10-02-2005 Try to follow surge w/ air, pressure up csg @ 500 psi, surge well & try to follow w/ air, well partially bridged. SI for natural build up, 4 hr SI = 550 psi, rets trace coal & wtr, follow surge w/ air, well still bridged off, SDFN.

10-03-2005 SICP = 860 psi. Surge well & work pipe, establish circulation w/ 12 bph a/s mist, run two 4 bbl sweeps, rets hvy fine coal. PU DP & C/O appr 30' of fill to top of PC, circ well clean. LD 6 jts DP, RD power swivel, CO to two lines. TOOH w/ 6 1/4" bit, inspect string float. CO upper rams to 4 3/4", lock bit in upper rams, turn over to night crew. Surge well f/ surface @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets trace coal & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ 12 bph a/s mist, rets trace coal & lt wtr, NF for 1 hr. Surge well @ 900 psi w/ two 5 bbl pads & 10 bph a/s mist, rets lt coal & wtr, NF for 1 hr. Surge well @ 900 psi w/ one pad & 12 bph a/s mist, rets lt coal & wtr, NF for 1 hr. SI for nat surge f/ surface.

10-04-2005 SI for nat surge f/ surface, 4 hr SI = 280 psi, rets trace coal & no wtr, NF for 1 hr. SI for nat build up. SICP = 300 psi. Nat surge well, rets trace coal & lt wtr, NF for 30 mins. TIH w/ 6 1/4" bit to 3150', tie back on single line, RU power swivel. Break circ w/ 12 bph a/s mist, CO 125' of fill f/ 3170' to 3295', rets hvy 1/4" to 3/4" coal/shale appr 80/20 mix, run (5) 4 bbl sweeps, circ well clean. Blow well dry. LD 5 jts DP, surge well f/ shoe @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med to hvy coal 1/4" to 3/4" in size w/ med wtr, NF for 1 hr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, NF for 1 hr. Surge well @ 900 psi w/ 12 bph a/s mist, rets med 1/2" coal & wtr, follow surge w/ air for 30 mins & NF for 30 mins. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med to hvy coal & med wtr, follow surge w/ air for 30 mins & NF for 1 hr.

10-05-2005 Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med to hvy coal & med wtr, follow surge w/ air for 1 hr & NF for 1 hr. SI for 4 hr nat build up. 4 hr SICP = 660 psi. Nat surge well, rets lt coal & wtr, NF 30 mins. Surge f/ shoe @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & lt wtr, follow w/ air for 30 mins & NF for 30 mins. Surge well @ 900 psi w/ one 7 bbl pad & 10 bph a/s mist, rets med coal & wtr, NF for 1 hr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets hvy coal & med wtr, follow w/ air for 30 mins & brought back med coal for 10 mins, run one 3 bbl sweep, NF for 1 1/2 hrs. Surge well @ 900 psi w/ 10 bph a/s mist, rets hvy coal & med wtr, Follow w/ air for 20 mins, NF 1 hr. Surge well @ 800 psi w/ 12 bph a/s mist, rets hvy coal & med wtr, follow w/ a/s mist for 30 mins, NF for 1 hr. Surge well @ 900 psi w/ 12 bph a/s mist, rets med to hvy coal & med wtr, follow w/ a/s mist for 30 mins, NF for 1 hr

10-06-2005 Surge well @ 900 psi w/ 12 bph a/s mist, rets med to hvy coal & med wtr, follow w/ a/s mist for 30 mins, NF for 1 hr. SI for natural build up. SICP = 660 psi. Surge well, rets lt to med coal & lt wtr, NF for 1 hr. PU 1 jt DP & tag fill @ 3160', break circ w/ 12 bph a/s mist, C/O fill & work on tight spots, rets med to hvy 1/8" coal, well running med 1/8" coal. Pull bit up 10' & blow well dry. Surge well f/ shoe @ 800 psi w/ 10 bph a/s mist, rets lt coal & wtr, NF for 1.5 hr. Surge well f/ shoe @ 900 psi w/ 10 bph a/s mist, rets lt to med 1/8" coal, follow surge w/ air for 30 mins, NF for 1 hr. Surge well f/ shoe @ 800 psi w/ 10 bph a/s mist, rets med 1/8" coal & med wtr.

10-07-2005 NF well for 1 hr. Surge well f/ shoe @ 800 psi w/ 10 bph a/s mist, rets hvy coal & med wtr, NF for 1 hr. SI for nat build up. 4 hr SICP = 600 psi. Nat surge well, rets lt to med 1/8" coal & lt wtr, NF for 1 hr. PU 2 jts DP & tag fill @ 3225'. Break circ w/ 12 bph a/s mist, C/O 70' of fill f/ 3225' to 3295', rets med 1/8" coal, run five 4 bbl sweeps, circ well clean. Blow well dry. RD power swivel. TOOH w/ bit, lock same in upper rams. SI for nat surge, 4 hr SI = 660 psi, rets lt coal & wtr, NF for 1 hr. SI for nat surge, 3 hr SI = 600 psi.

10-08-2005 SI for nat surge, 5 hr SI = 680 psi, rets lt to med coal & lt wtr, NF for 1 hr, appr 12' flare. SI for natural build up, 4 hr SI = 610 psi, rets med coal & lt wtr, NF for 1 hr. Surge well f/ surface @ 800 psi w/ 10 bph a/s mist, rets hvy coal & med wtr, well bridged off @ BOP's, pump 5 bbls w/ rig pump & work out bridge. SI well while Sierra & Antelope install new muffler, 5 hr SI = 640 psi, rets lt to med coal & lt wtr, NF for 1 hr. SI for nat surge, 4 hr SI = 640 psi, rets med coal & lt wtr, NF for 1 hr. SI for nat surge, 3 hr SI = 580 psi.

10-09-2005 SI for nat surge, 4 hr SI = 580 psi, rets med 1/8" coal, NF for 2 hrs w/ appr 12' flare. SI for nat build up, 4 hr SI = 625 psi, rets lt coal & wtr, NF for 1 hr. Surge well f/ surface @ 800 psi w/ 10 bph a/s mist, rets hvy coal & med wtr, NF for 1 hr. Surge well f/ surface @ 800 psi w/ 10 bph a/s mist, rets hvy coal & med wtr, NF for 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist, rets hvy coal for appr 15 mins and then well bridged off. Try to work bridge out w/ a/s mist & nat pressure, bridge would not release, SIWFN & send air & flow back hand to the house.

10-10-2005 SICP = 200 psi. Nat surge well, rets no coal or wtr, NF for 30 mins. RD power swivel, TIH w/ bit & tag 1st bridge @ 905', break circ w/ 12 bph a/s mist, C/O appr seven more bridges, tag solid fill @ 3130', break circ w/ 12 bph a/s mist, C/O 60' of fill to 3190', rets 1/8" med running coal, run three 4 bbl sweeps, circ well & LD 2 jts DP. SDFN, rained hard all day & night shift air jammer became stuck & tore up his vehicle, leave loc while we can still get out, finish cleaning out in the A.M.

10-11-2005 SICP = 760 psi. Nat surge, rets med coal & lt wtr, follow surge w/ air for 30 mins. PU DP & tag fill @ 3180', break circ w/ 12 bph a/s mist, C/O fill & work on tight spot @ 3190', C/O 70' of fill f/ 3180' to 3250', rets med 1/8" coal, well running med coal constant in upper coal zones. Blow well dry, & LD 2 jts DP. NF well overnight, finish C/O in the A.M.

10-12-2005 NF well overnight, finish C/O in the A.M. PU 2 jts DP & tag fill @ 3230', break circ w/ 12 bph a/s mist. Work on tight spot between 3220' & 3230', DP became stuck, pressure up csg & work stuck pipe out, run 4 sweeps & circ jt free. CO f/ 3220' to 3300', rets med 1/8" coal, run 4 bbl sweeps every 30 mins, well running lt to med coal constant, last two sweeps coal slowed down, pull DP up 15'. Blow well dry & LD 5 jts DP. Nat surge well f/ shoe, 4 hr SI = 300 psi, rets trace coal & no wtr, follow surge w/ air for 30 mins. Nat flow well, evaporate reserve pit.

10-13-2005 NF well, evaporate reserve pit. Appr 15' flare. PU 1 jt & tag fill @ 3190' (jt #95). Break circ w/ 12 bph a/s mist, C/O fill f/ 3190' to 3320', work on tight spot @ 3220', run 3 bbl sweeps every 30 mins, rets hvy 1/8" coal, well running med coal constant. Blow well dry. NF well & evaporate reserve pit.

10-14-2005 NF well & evaporate reserve pit. PU DP & tag fill @ 3220' (jt #96). Break circ w/ 12 bph a/s mist @ 500 psi, work on tight spot @ 3220', C/O 80' of fill f/ 3220' to 3300', rets med 1/8" coal, run 4 bbl sweeps every 30 mins, well running med coal constant, circ well clean, acts like the upper coal is running coal. Blow well dry, LD 5 jts DP. SI for nat surge, 4 hr SI = psi, rets trace coal & no war. SI for nat surge.

10-15-2005

Recap: SI for nat surge, 4 hr SI = 480 psi, rets trace coal & no wtr, nat flow 2 hrs. SI for nat build up, 4 hr SI = 500 psi, rets lt coal & wtr, follow surge w/ air for 1 hr, NF for 1 hr. SI for nat surge f/ shoe, 4 hr SI = 500 psi, rets lt coal & very lt wtr, follow surge w/ air for 30 mins, NF for 30 mins. SI for nat surge, 4 hr SI = 500 psi, rets lt coal & lt wtr, follow surge w/ a/s mist for 30 mins, NF for 30 mins. SI for nat surge f/ shoe, 4 hr SI = 500 psi, rets lt coal & war.

10-16-2005 Follow nat surge w/ a/s mist f/ 1 hr, rets lt coal & wtr, NF for 2 hrs. SI for nat build up, 4 hr SI = 500 psi, rets lt 1/8" coal & wtr, follow surge w/ a/s mist for 30 mins, NF for 30 mins. SI for nat surge f/ shoe, 4 hr SI = 500 psi, rets lt coal & wtr, follow surge w/ a/s mist for 30 mins, NF for 30 mins. SI for nat surge, 4 hr SI = 480 psi, rets lt coal & wtr, follow surge w/ a/s mist for 30 mins, NF for 30 mins. NF well, evaporate reserve pit.

10-17-2005 NF well, evaporate reserve pit. Appr 15' flare. PU 2 jts DP & tag fill @ 3230' (jt #95), tight spot @ 3220' was not present. Break circ w/ 12 bph a/s mist, CO 120' of fill f/ 3230' to 3350', well running med 1/8" coal constant, work DP & run 4 bbl sweeps every 20 mins. Blow well dry & LD 5 jts DP, set bit @ 3150'. Nat surge f/ shoe, 4 hr SI = 525 psi, rets trace coal & very lt wtr, NF for 1 hr. Nat surge f/ shoe.

10-18-2005 Nat surge f/ shoe, 4 hr SI = 510 psi, rets trace coal & very lt wtr, NF for 1 hr. SI for nat build up. 4 hr SICP = 510 psi, rets lt coal & wtr, NF for 1 hr. PU 3 jts DP & tag fill @ 3260'. Break circ w/ 12 bph a/s mist, C/O 40' of fill f/ 3260' to 3300', well running lt 1/8" coal, run sweeps every twenty mins, blow well dry for 1 hr, LD 5 jts DP & set bit @ shoe. SI for nat surge f/ shoe, 4 hr SI = 525 psi, rets trace coal & lt wtr, NF for 1 hr. SI for nat surge, 4 hr SI = 525 psi, rets lt coal & wtr.

10-19-2005 Follow surge w/ a/s mist for 1 hr, rets lt coal & wtr, NF for 2 hrs. SI for nat build up. 4 hr SICP = 510 psi, nat surge well, rets trace coal & wtr, NF for 1 hr. Nat surge f/ shoe, 4 hr SI = 525 psi, rets lt coal & wtr, NF for 1 hr. Nat surge f/ shoe, 4 hr SI = 510 psi, rets lt coal & wtr, NF for 1 hr. Nat surge f/ shoe, 4 hr SI = 510 psi, rets trace coal & very lt wtr, NF for 1 hr. SI for nat surge.

10-20-2005 SI for nat surge, 4 hr SI = 510 psi, rets lt coal & wtr, NF for 2 hrs. SI for nat build up. 4 hr SICP = 500 psi. Nat surge, rets lt coal & wtr, NF for 1 hr. PU 1 jt DP & tag fill @ 3200' (jt # 95), break circ w/ 12 bph a/s mist, C/O to 3222', well running hvy 1/8" coal, stuck pipe @ 3215'. Pressure up csg @ 950 psi & work pipe several times until pipe came free, rets extra hvy 1/8" coal. CO fill f/ 3190' to 3222', well running hvy coal constant. LD 2 jts DP, set bit @ 3150', turn over to night crew. NF well, evaporate reserve pit

10-21-2005 NF well, evaporate reserve pit. PU DP & tag fill @ 3200'. Break circ w/ 12 bph a/s mist, C/O fill to 3222', well running hvy coal, could not go past 3222' w/o getting stuck, run 3 bbl sweeps every 20 mins & work pipe. LD 2 jts DP & set bit @ shoe, turn over to night crew. NF well & evaporate reserve pit

10-22-2005 NF well & evaporate reserve pit. Appr 15' flare, booster down. Mechanic to fix on Monday, send hands home for weekend, SWI.

10-24-2005 SICP = 850 psi. Blow well down thru 2" csg. PU DP & tag fill @ 3205'. Break circ w/ 12 bph a/s mist, C/O fill to 3222', rets running med to hvy 1/8" coal, work pipe & pump 3 bbl sweeps, work on ledge @ 3215', well running lighter coal today. LD 2 jts DP, SIW & lock rams. Drain up pump & lines.

10-25-2005 SICP = 780 psi, air hand blew down well @ 0:700. PU 2 jts DP & tag fill @ 3220', break circ w/ 12 bph a/s mist, C/O f/ 3220' to 3300', well running med fine coal, circ well @ 3300' & try to C/O PC but it was trying to stick us, pull up to 3300 & run 3 bbl sweeps. Blow well bore dry. LD 5 jts DP, SIW & lock rams, drain up pump & lines

10-26-2005 SICP = 780 psi. Blow well down thru 2" csg valve. PU 2 jts DP & tag tight spot @ 3225', break circ w/ 12 bph a/s mist & work on tight spot. Tag fill @ 3250', C/O 50' of fill to 3300', well running lt to med 1/8" coal, run 3 bbl sweeps every 30 mins, circ well clean & PU 15'. Blow well bore dry, LD 5 jts DP, still had tight spot @ 3225', set bit @ shoe, SDFN.

10-27-2005 SICP = 820 psi. Blow well down thru 2" csg valve. PU 3 jts DP & tag fill @ 3245', tight spot @ 3222' was gone. Break circ w/ 12 bph a/s mist, C/O 40' of fill f/ 3245' to 3285', well running hvy 1/8" coal @ 3285', run 3 bbl sweeps every 30 mins & work pipe. Blow well bore dry, LD 4 jts DP & set bit @ shoe, SDFN.

10-28-2005 SICP = 800 psi. Blow well down thru 2" csg valve. PU 2 jts DP & tag fill @ 3235'. Break circ w/ 12 bph a/s mist, CO to 3315', well running hvy 1/8" to pepper size coal & shale @ 3295', run 3 bbl sweeps every 30 mins, work pipe. Blow well bore dry, SDFN.

10-29-2005 SICP = 800 psi, blow well down. PU 1 jt DP & tag fill @ 3105'. Break circ w/ 12 bph a/s mist, C/O fill to 3285', well running hvy 1/8" to pepper size coal, could not get past 3285' without getting DP hung up, run 3 bbl sweeps every 30 mins, work pipe to stay free. Shut off mist to blow well dry but returns were to hvy, LD 4 jts DP, SDFN

10-31-2005 SICP = 800 psi. Blow well down thru 2" csg valve. PU 1 jt DP & tag fill @ 3220' (jt #95). Break circ w/ 12 bph a/s mist, CO fill to 3315', well running hvy 1/8" to fine size coal & shale @ 3220', run sweeps every twenty mins, CO to 3315', well started running med to hvy coal f/ 3270' to 3290', circ well & work pipe. LD 5 jts DP & SDFN.

11-01-2005 SICP = 810 psi. PU 3 jts DP & tag fill @ 3250', LD 3 jts DP & wait for compr to be repaired, NF well out 2" csg valve. PU DP & tag fill @ 3240', break circ w/ 12 bph a/s mist, C/O fill f/ 3240' to 3330', rets med to hvy 1/8" coal, circ well clean, LD 6 jts DP, well cleaned up better today. NF well overnight, evaporate reserve pit. SDFN.

11-02-2005 NF well overnight, evaporate reserve pit. Tag bridge @ 3160'. Break circ w/ 12 bph a/s mist, circ bridge out & tag solid fill @ 3285', rets lt to med 1/8" to fine size coal, circ bottom coal until it quit running, CO f/ 3300' to 3390', circ well clean. LD 3 jts DP, set bit @ bttm coal, blow well bore dry. LD 4 jts DP, set bit @ 3155'. NF well.

11-03-2005 NF well, appr 15' flare. PU DP & tag small bridge @ 3225' & rotate thru, tag solid fill @ 3285'. Break circ w/ 12 bph a/s mist, C/O 105' of fill to 3390', rets lt pepper size coal, circ well clean. LD 3 jts DP & set bit @ bttm coal, blow well bore dry. LD 4 jts DP, NF well.

11-04-2005 NF well, PU DP & tag fill @ 3268', break circ w/ 12 bph a/s mist, C/O to 3316'. RD power swivel, TOO H w/ bit. RU csg crew. PU 6 jts 5.5", 17# N-80 liner & TIH, RD csg crew. TIH w/ DP. RU power swivel, PU singles & tag @ 3276', est circ w/ 12 bph a/s mist, wash liner down to TD (3392'). TOO H & stand back DP, pull 5 stds, crew try to fix air problem, SDFN.

11-05-2005

Recap: SICP = 800 psi, blow well down thru 2" csg valve. Finish TOO H & chk liner, use air off of light plant to supply rig, mechanics change out air compressor, air supply still has a problem, liner is still attached to DP. Change out running tool & H-latch. TIH w/ 20 stds & break circ to make sure liner is not plugged, cont. TIH. Tie back on single line, RU power swivel. Est. circ w/ 14 bph a/s mist @ 3166', wash liner to 3392', drop off liner, circ csg clean, shoe @ 3392', TOL @ 3113' w/ 28' overlap. RD power swivel, change over to 2 lines, TOO H w/ DP & LD 80 jts in pipe basket, SDFN.

11-07-2005 SICP = 800 psi. Blow well down. LD 20 jts DP in basket, TIH w/ 8 DC's & LD singles. RU perforators to perf 5.5" liner. Perforate Fruitland coal zones w/ 4 SPF, 3 1/8" HSC guns, .54" Dia, 15.7" Pen, 11 Grm Chgs 1st run @ 3297' to 3277' (80 shots), 2nd run @ 3277' to 3262' (60 shots), 3rd run @ 3221' to 3213' & 3199' to 3191' (64 hits), 4th run @ 3185' to 3170' & 3149' to 3141' (92 shots), 4 total runs w/ 296 total shots, all shots fired, RD BWWC. Unload 2 7/8" tbg off float onto pipe rack, tally, rabbit & TIH w 97 jts, set 1/2 MS @ 3133', SDFN.

11-08-2005 SICP = 780 psi, blow well down. Finish PU tbg, land well @ 3328' KB as follows, one 2.875", J-55, 6.50#, EUE 8rd, 1/2" mule shoe, 1 jt tbg, 2.28" SN, 99 jts tbg, 8' pup jt, 10' pup jt, 1 jt tbg (101 total jts tbg), SN set @ 3295'. RD power swivel & rig floor. NDBOP's, NUWH & test @ 3000 psi, pump out PO plug, reverse flow & get well flowing up tbg. Turn well to production department. RD rig & equip, prep location, pull rig off ramp & road down hill in case it is to rain this evening, wait on RU trucks to move equip, release rig @ 1800 hrs, 11/8/05.