

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) | | WELL API NO. 30-039-27834 |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | | 6. State Oil & Gas Lease No. E-346 |
| 3. Address of Operator P O BOX 3102, MS 25-2, TULSA, OK 74101 | | 7. Lease Name or Unit Agreement Name: Rosa Unit |
| 4. Well Location (Surface) Unit letter <u>G</u> : <u>2120</u> feet from the <u>NORTH</u> line & <u>1835</u> feet from the <u>EAST</u> line Sec 25-31N-05W RIO ARRIBA, NM | | 8. Well No. 376 |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc. 6464' GR | | 9. Pool name or Wildcat BASIN FRUITLAND COAL |

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB

ABANDONMENT

OTHER:

OTHER: Completion

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

07-22-2005 MIRU, ND WH & NU BOP, RU pump, pit & hardlines, NU blooie lines, SDFN.

07-23-2005 Pull DC's & DP out of pipe basket & tally & caliper. PU bit, BS, eight DC's & CO sub & two jts DP, when wtr started displacing out the csg the BOP's were leaking wtr between BOP's & WH. TOOH w/ bit. RD rig floor, ND BOP's, change over studs are to long & will not let BOP's seal on well head, pull out studs, SDFN.

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross TITLE: SR. Production Analyst DATE: May 19, 2006

Type or print name TRACY ROSS
(This space for State use)

Telephone No: (918) 573-6254

APPROVED

BY H. Villanueva

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 1

DATE MAY 22 2006

Conditions of approval, if any:

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07-25-2005 Change out studs in BOP's, NU BOP, pressure test @ 1500 psi, tested good, RU rig floor. TIH w/ 6 1/4" bit, BS, eight DC's, & C/O sub & 91 jts DP. RU Knights 3.5 power swivel. Break circ w/ rig pump, D/O 40' of soft cement, float collar & 40' of cement, shut down 2' f/ shoe. Circulate bottoms up, LD 2 jts DP, SDFN

7-26-2005 SICP = 0 psi. PU 3 jts DP & tag @ 3188', break circ w/ rig pump, DO w/ 6 1/4" STX 09 bit, 4' of cmt & shoe, drill open hole f/ 3193' to 3392', PC runs from 3279' to 3392', Coal intervals @ 3242' - 3246', 3250' - 3258', 3260' - 3265' & 3268' - 3274'. Circulate bottoms up, LD 7 jts DP & SDFN.

07-27-2005 SICP = 40 psi. PU DP & tag @ 3390'. Circulate bottoms up w/ rig pump, LD 7 jts DP, RD 3.5 power swivel. TOOH w/ bit, load hole w/ coal wtr. RU WL crew, prepare to run logs & well started unloading, load hole & wait on lubricator, keep loading well w/ wtr. Run DSN log & GRSDL log. RD Halliburton WL crew, SDFN.

07-28-2005 SICP = 450 psi, blow well down. LD one DC & make up under reamer on a single collar, TIH w/ 8 DC's & 94 jts 2 7/8" DP. RU Knights 3.5 power swivel, break circ w/ 14 bph a/s mist @ 1.5 gal/10 bbl. Under ream 197' of open hole f/ 3200' to 3397' w/ Bakers 9.5" Lockomatic, averaged appx 43.5' p/hr, run two 5 bbl soap sweeps, pull up 1 jt & blow well dry. LD 7 jts DP & get under reamer up into 7" csg, shut & lock rams.

07-29-2005 14 hr SICP = 900 psi, blow well down. TOOH w/ Baker Lockomatic Under Reamer. Break out & load out tools. SI well for PSI test, 15 mins = 95 psi, 30 mins = 120 psi, 45 mins = 150 psi, 1 hr = 180 psi. Surge well f/ surface @ 800 psi w/ 10 bph a/s mist & one 5 bbl pad @ start & one 5 bbl pad @ 500 psi, SI for 2 hrs, rets no coal & lt wtr, NF well 30 mins. Surge well @ 800 psi w/ 10 bph a/s mist & one 5 bbl pad @ start & one 5 bbl pad @ 500 psi, SI well for 2 hrs, rets trace coal & light wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 2 hrs, pressure rose to 900 psi, rets trace coal & lt wtr.

07-30-2005 Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 1 hr, rets trace coal & lt wtr, nat flow 1 hr. SI for nat build up, 4 hr SI = 440 psi. Surge well, rets coal dust, lt wtr, NF 1 hr. Surge well f/ surface @ 800 psi w/ 10 bph a/s mist & one 5 bbl pad @ start & one 5 bbl pad @ 600 psi, SI for 3 hrs, rets trace coal & no wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 3 hrs, rets trace coal & lt wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 3 hrs, rets trace coal & lt wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI well.

07-31-2005 Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI well for 2 hrs, rets trace coal & lt wtr, NF 1 hr, well flowing lt wtr constant. SI for natural build up. 4 hr SI = 440 psi, surge well, rets coal dust & lt wtr, NF 1 hr, appx 10' flare. Surge well f/ surface @ 1000 psi w/ 10 bph a/s mist & one 5 bbl pad @ start & one 5 bbl pad @ 600 psi, SI for 2 hrs, rets trace coal & wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, rets lt coal & wtr, NF 1 hr. Surge well @ 1000 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 4 hrs, rets lt coal & wtr, NF 1 hr. Surge well @ 800 psi w/ 10 bph a/s mist & two 5 bbl pads, SI for 4 hrs, rets trace coal & wtr, well would flow lt wtr after each surge for the full hr.

08-01-2005 NF well, evaporate reserve pit w/ appx 8' flare. SI for natural build up. 4 hr SICP = 380 psi. Surge well, rets no coal & lt wtr, NF 30 mins. TIH w/ bit to 3190'. Tie back on single line, RU power swivel. Break circ @ 1350 psi, well making hvy wtr, blow well w/ air only for 1 1/2 hrs & run bucket test, well making 33 bph wtr, C/O fill f/ 3280' to 3300', LD 4 jt DP. Surge well f/ shoe @ 800 psi w/ 10 bph a/s mist & two five bbl pads, rets lt coal & wtr, follow w/ air after surge, rets med coal & hvy wtr, blow w/ air for 2 hrs. Surge well @ 800 psi w/ 10 bph a/s mist, rets med coal & wtr, follow w/ air only after surge, rets lt to med coal & hvy wtr, blow w/ air for 2 hrs. Surge well @ 800 psi w/ 10 bph a/s mist, rets med coal & hvy wtr, follow surge w/ air, rets med coal & hvy wtr, blow w/ air for 2 hrs, run bucket test & well making 18 bph wtr, it is taking 40 mins to pressure well. Surge well @ 800 psi w/ 10 bph a/s mist, rets med coal & wtr, follow w/ air, rets med coal & hvy wtr.

08-02-2005 Follow surge w/ air for 2 hrs, NF for 1 hr, appx 12' flare. SI for natural build up. 4 hr SICP = 500 psi. Natural surge, rets lt to med coal, & lt wtr, follow surge w/ air for 1 hr. Surge well f/ shoe @ 600 psi w/ 7 bph a/s mist, rets lt to med coal & lt wtr, follow w/ air for 1 hr, run bucket test & well making 35 bph wtr. Surge well @ 700 psi w/ 7 bph a/s mist, rets med coal & hvy wtr, follow w/ air for 1 hr. Surge well @ 1000 psi w/ 10 bph a/s mist, rets trace coal & hvy wtr, follow w/ air for 1 hr, appx 1 hr to pressure up. Surge well @ 600 psi w/ 10 bph a/s mist, rets lt to med coal & med wtr, follow w/ air for 1 hr. Surge well @ 600 psi w/ 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 1 hr. Surge well @ 700 psi w/ 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 1 hr, run bucket test & well is making 22 bph wtr, wtr is bringing lt 1/8" coal constant. Surge well @ 700 psi w/ 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 2 hrs.

08-03-2005 Surge well @ 700 psi w/ 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 2 hrs. SI for natural build up. 4 hr SICP = 640 psi. Nat surge, rets coal dust & lt wtr, follow w/ air for 1 hr, rets med coal constant, appx 1/8" to 1/2" in size, (1300 psi to unload wtr off well). PU DP off pipe rack & tag fill @ 3300', C/O 20' of fill, well making hvy wtr. Shut off mist & try to blow well dry, run bucket test @ 11:00 hrs & well is making 21 bph wtr, LD 3 jts DP. Air only break over @ 1200 psi, 2 hr pump time, rets coal dust & no wtr, follow w/ air for 1 hr, rets lt coal & med wtr. SI for natural surge, 4 hr SI = 620 psi, rets coal dust & lt wtr, follow w/ air for 1 hr, rets med coal & med wtr. SI for nat surge, 4 hr SI = 640 psi, rets lt coal & wtr, follow w/ air.

08-04-2005 SI for nat surge, 4 hr SI = 640 psi, rets lt coal & wtr, follow w/ air, rets med coal & wtr, run bucket test & well making 16 bph wtr. SI for nat build up, 4 hr SICP = 650 psi. Nat surge well, rets lt coal & lt wtr, follow w/ air for 1 hr, rets lt coal & med wtr. Surge well f/ shoe @ 800 psi w/ one 3 bbl pad @ start, & one 5 bbl pad @ 600 psi, rets med to hvy coal & med wtr, follow surge w/ air, rets hvy coal & med wtr w/ hvy fines. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, follow w/ air for 1 hr, rets med to hvy 1/4" to 3/4" coal & med wtr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & wtr, follow w/ air for 1 hr, rets lt coal & wtr. SI for nat surge, 4 hr SI = 620 psi, rets med coal & lt wtr, follow surge w/ air for 1 hr, rets lt coal & med wtr, run bucket test, well making 21 bph wtr. SI for nat surge, 4 hr SI = 640 psi, rets lt coal & wtr, follow surge w/ air

08-05-2005 Follow surge w/ air, rets med coal & wtr. Surge well f/ shoe @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt to med coal & lt wtr, follow surge w/ air, rets med coal & wtr. SI for natural build up, 4 hr SICP = 680 psi. Nat surge well, rets lt coal & wtr, 10 mins after surge hvy coal & med wtr, follow surge w/ air, rets hvy coal & wtr. PU DP & tag fill @ 3250', C/O 100' fill to 3350', run ten 3 bbl sweeps, rets hvy 1/2" coal on 1st 6 sweeps, circ well clean. Try to blow well dry, run bucket test after 1 hr, well making 17 bph, after 1 1/2 hrs 9 bph, LD 4 jts DP set bit @ shoe. SI for nat surge f/ shoe, 4 hr SI = 620 psi, rets lt coal & wtr, follow w/ air for 1 hr, rets lt coal & med wtr. Surge f/ shoe @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & wtr, follow w/ air for 1 hr, rets lt coal & wtr. SI for nat surge.

08-06-2005 SI for nat surge, 4 hr SI = 660 psi, rets lt coal & wtr, follow surge w/ air for 1 hr, rets med coal & hvy wtr. SI for nat build up, 4 hr SI = 700 psi, rets lt coal & med wtr, follow w/ air for 1 hr, rets lt coal & med wtr. Surge f/ shoe @ 700 psi w/ two 4 bbl pads & 10 bph a/s mist, rets lt coal & hvy wtr, follow w/ air for 1 hr, rets med coal & wtr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & med wtr follow w/ air for 1 hr, rets med coal & hvy wtr. SI for nat surge, 4 hr SI = 620 psi, rets coal dust & mist, follow w/ air 1 hr, rets lt coal & hvy wtr. SI for nat surge, 4 hr SI = 620 psi, rets coal dust & lt wtr, follow w/ air for 1 hr, rets med coal & hvy wtr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, follow w/ air for 1 hr, rets med coal & hvy wtr.

08-07-2005 Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, follow w/ air for 2 hrs, rets med coal & hvy wtr. SI for nat build up, 4 hr SI = 620 psi, rets coal dust & mist, follow w/ air for 1 hr, rets med coal & hvy wtr, appx 700 psi to unload well. Surge well f/ shoe @ 1000 psi w/ two 5 bbl pads & 10 bph a/s mist, rets hvy coal & lt wtr, follow surge w/ air, rets hvy coal & hvy wtr, ran one sweep & rets extra 1/2" to 3/4" hvy coal & wtr, could not lift wtr @ 1500 psi. SI for nat surge, 4 hr SI = 500 psi, rets med coal & wtr, follow surge w/ air for 2 hrs, rets hvy coal & wtr, would fill 5 gal bucket w/ coal in 10 seconds for appx 20 mins. SI for nat surge, 4 hr SI = 640 psi, rets med coal & wtr, follow w/ air for 1 hr, rets med coal & hvy wtr, run bucket test & well making 18 bph wtr. SI for nat surge.

08-08-2005 SI for nat surge, 4 hr SI = 640 psi, rets lt coal & wtr, follow w/ air for 2 hrs, rets lt coal & med wtr. SI for 4 hr natural build up. 4 hr SI = 660 psi. Nat surge, rets med 1/4" to 1/2" coal & lt wtr, follow w/ air for 30 mins. PU DP & tag fill @ 3280', break circ w/ 10 bph a/s mist, CO 30' of fill f/ 3280' to 3310', run 3 bbl sweep every 15 mins, rets 1/2" coal. DP became stuck on a sweep, pressure up csg @ 700 psi & work DP free, LD one jt DP & circ clean. Try to blow well dry, after 45 mins run bucket test, well making 13 bph wtr, after 1 1/2 hrs well making 12.8 bph. LD 3 jts DP, shut & lock upper rams, surge well f/ shoe @ 800 psi w/ two 4 bbl pads & 10 bph a/s mist, rets med coal & lt wtr, follow w/ air for 1 hr, rets med coal & hvy wtr. Surge well @ 1000 psi w/ two 4 bbl pads & 10 bph a/s mist, rets med coal & lt wtr, follow w/ air for 1 hr, rets med coal & hvy wtr. Surge well @ 800 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 2 hrs, rets med coal & hvy wtr. Surge well @ 800 psi w/ two 5 bbl pads & 10 bph a/s mist, rets lt coal & wtr, follow w/ air for 1 hr, rets hvy coal & wtr.

08-09-2005 Surge well @ 800 psi w/ two 5 bbl pads & 10 bph a/s mist, rets lt coal & wtr, follow w/ air for 2 hrs, rets med coal & hvy wtr. SI for natural build up. 4 hr SICP = 625 psi. Nat surge, rets lt coal & med wtr, follow w/ air for 1 hr, rets lt coal & hvy wtr. Surge f/ shoe @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med to hvy 1/4" coal & med wtr, follow surge w/ air for 1 1/2 hrs, rets lt to med coal & hvy wtr, run bucket test after one hr & well is making 33 bph wtr, after 2 1/2 hrs well is making 31 bph wtr. Surge well @ 1000 psi w/ one 5 bbl pad & 10 bph a/s mist, rets lt coal & wtr, follow surge w/ air for 2 hrs, rets lt coal & med wtr. SI for natural surge, 4 hr SI = 580 psi, rets lt coal & wtr, follow w/ air for 1 hr, rets lt coal & med wtr. Surge well @ 1000 psi w/ three 5 bbl pads & 10 bph a/s mist, rets med 1/4" coal & wtr, follow w/ air for 1 hr, rets lt coal & hvy wtr. Surge well @ 1000 psi w/ three 5 bbl pads & 10 bph a/s mist, rets lt coal & med wtr, follow w/ air for 1 hr, rets lt to med coal & hvy wtr.

08-10-2005 Follow surge w/ air, rets lt coal & hvy wtr. SI for natural build up. 4 hr SICP = 580 psi. Nat surge, rets lt coal & wtr, follow surge w/ air for 1 hr, rets lt coal & hvy wtr, run bucket test & well making 30 bph wtr. PU DP & tag fill @ 3313', break circ w/ 10 bph a/s mist, C/O 30' of fill f/ 3313' to 3343', rets 1/2" coal & no shale, run four 4 bbl sweeps, circ well clean. Blow well dry, run bucket test @ 1 hr = 14 bph, @ 2 hrs = 9 bph wtr. LD 3 jts DP, shut & lock upper rams, air only break over @ 1140 psi, 2 1/2 hr pump time, rets trace coal & lt wtr, follow w/ air for 1 hr, rets trace coal & lt wtr. SI for nat surge, 4 hr SI = 640 psi, rets lt coal & wtr, follow w/ air for 1 hr, rets lt coal & med wtr, run bucket test & well is making 11.25 bph. SI for nat surge.

08-11-2005 SI for nat surge, 4 hr SI = 680 psi, rets trace coal & lt wtr, follow surge w/ air for 1 hr, rets lt coal & hvy wtr. SI for nat build up. 4 hr SICP = 700 psi. Nat surge, rets lt coal & wtr, follow surge w/ air for 3 hrs, rets lt coal constant & hvy wtr, 1 hr bucket test = 33 bph, 2 hr = 27 bph, 3 hr = 18 bph. SI for nat surge, 4 hr SI = 690 psi, rets lt coal & wtr, follow surge w/ air for 2 hrs. SI for nat surge, 4 hr SI = 650 psi, rets lt coal & wtr, follow surge w/ air for 2 hrs, rets med coal & hvy wtr, run bucket test & well making 23 bph. SI for nat surge.

08-12-2005 SI for nat surge, 4 hr SI = 690 psi, rets lt pepper coal & wtr, follow surge w/ air for 1 hr, rets lt 1/4" coal & med wtr, well making med coal constant. SI for nat build up. 4 hr SICP = 690 psi. Nat surge, rets lt pepper coal & wtr, follow w/ air for 1 hr, 850 psi to break circ, rets lt to med 1/4" coal & shale (70/30) & hvy wtr. PU DP & tag fill @ 3310', break circ w/ 10 bph a/s mist, C/O 30' of fill, rets med 1/4" to 3/4" coal & shale, run seven 4 bbl sweeps, rets lt to med coal. Blow well dry, 1 hr = 10.5 bph wtr, lt coal, 2 hr = 10 bph wtr, lt fine coal. LD 3 jts DP, shut & lock upper rams. SI for nat surge, 4 hr SI = 650 psi, rets trace coal & wtr, follow w/ air for 1 hr, rets lt coal & med wtr. SI for nat surge, 4 hr SI = 650 psi, rets lt coal & wtr, follow w/ air, rets lt coal & hvy wtr.

08-13-2005 Blow wtr off well w/ air only. SI for nat build up, 4 hr SI = 640 psi, rets lt coal & wtr, follow surge w/ air, rets lt coal & med wtr, run bucket test & well is making 18 bph wtr. SI for nat surge, 4 hr SI = 730 psi, rets lt to med coal & lt wtr, follow w/ air for 1 hr, rets med 1/4" coal & hvy wtr. Surge f/ shoe @ 1000 psi w/ three 4 bbl pads & 10 bph a/s mist, rets med coal & lt wtr, follow surge w/ air, rets med coal & med wtr. Surge f/ shoe @ 400 psi w/ two 5 bbl pads & 10 bph a/s mist, lost belts off our big compressor 30 mins into surge, rets med coal & med wtr, follow w/ air for 1 1/2 hrs, rets med coal & hvy wtr. SI for nat surge, 4 hr SI = 720 psi, rets lt coal & wtr, follow surge w/ air for 1 hr, rets med coal & hvy wtr. SI for nat surge.

08-14-2005 SI for nat surge, 4 hr SI = 730 psi, rets med coal & wtr, follow surge w/ air for 1 hr, rets med coal & hvy wtr. SI for natural build up, 4 hr SI = 730 psi, rets med coal & wtr, follow surge w/ air for 2 hrs, rets med 1/2" coal & shale (50/50), & hvy wtr, run bucket test & well making 22 bph wtr. Surge well f/ shoe @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, rets hvy coal & med wtr, well bridged off. Pressure up well @ 1500 psi & try to work out bridge, use rig pump & air & get bridge to break. Surge well @ 900 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med to hvy coal, well flowed on its own for 30 mins w/ med coal & wtr, follow w/ air for 30 mins. Surge well @ 1100 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, well flowed off & on for 1 hr w/ coal, follow w/ air for 1 hr, rets lt to med coal. SI for nat surge, 4 hr SI = 680 psi, rets med coal & lt wtr, follow w/ air for 1 hr, rets lt to med coal & med wtr. SI for nat surge.

08-15-2005 SI for nat surge, 4 hr SI = 730 psi, rets med coal & lt wtr, follow w/ air for 1 hr, rets med coal & hvy wtr. SI for nat build up. 4 hr SICP = 725 psi. Nat surge, rets med 1/2" coal & wtr, nat flow for 1 hr, appr 20' flare. PU 2 7/8" DP & tag fill @ 3280', break circ w/ 10 bph a/s mist, 850 psi to break circ, CO 30' of fill, run seven 4 bbl sweeps, 1st 4 sweeps brought back hvy 1/4" coal, circulate well clean. Run 2 bucket tests, 1 hr = 12.5 bph wtr, 2 hr = 9 bph wtr. LD 3 jts DP, shut & lock upper rams. SI for nat surge, 4 hr SI = 700 psi, rets lt coal & wtr, follow w/ air for 1 hr, rets lt to med coal & med wtr. SI for nat surge.

08-16-2005 SI for nat surge, 4 hr SI = 700 psi, rets lt coal & wtr, nat flow for 3 hrs & evaporate reserve pit, appr 20' flare. SI for nat build up. 4 hr SICP = 680 psi. Nat surge, rets med coal & lt wtr, follow surge w/ air, rets med coal & wtr. Nat surge f/ shoe, 4 hr SI = 650 psi, rets med coal & lt wtr, NF for 30 mins. Surge f/ shoe @ 600 psi w/ one 5 bbl pad & 10 bph a/s mist, rets med coal & wtr, NF for 1 hr, well flowed wtr constant. Surge well @ 700 psi w/ 10 bph a/s mist, rets med coal & wtr, NF 1 hr. SI for nat surge, 4 hr SI = 650 psi, rets lt coal & wtr, follow surge w/ air for 1 hr, rets med coal & wtr. SI for nat surge.

08-17-2005 SI for nat surge, 4 hr SI = 680 psi, rets lt to med coal, lt wtr, follow w/ air for 1 hr, rets med 1/2" coal & med wtr. SI for natural build up. 4 hr SICP = 650 psi. Nat surge, rets lt coal & wtr, follow w/ air for 1 hr, rets med coal & wtr. PU 2 7/8" DP & tag fill @ 3312', break circ w/ 10 bph a/s mist, C/O 80' of fill f/ 3312' to 3392', rets hvy 1/2" to 1" coal & shale, (50/50), run six 3 bbl sweeps, circ well clean. LD 5 jts DP, shut & lock upper rams. Blow well dry. NF well, evaporate reserve pit.

08-18-2005 NF well, evaporate reserve pit. PU DP & tag fill @ 3370', break circ w/ 10 bph a/s mist, C/O 20' of fill, circ well clean, LD 6 jts DP. TQOH w/ DP, LD 8 DC's on rack. Change out upper rams to 5.5", RU csg crew. MU shoe & 238 jts 5 1/2", N-80, 17# liner, (5 jts), RD csg crew. MU setting tool, TIH w/ liner, circ the last 90' down, set liner shoe @ 3386', TOL @ 3150' w/ a 43' overlap. RD power swivel, LD 10 jts 2 7/8" DP, SDFN.

08-19-2005 SICP = 380 psi. Blow well down, well flowing wtr. TOOH w/ 91 jts 2 7/8" AOH DP, LD pipe in basket, CO stripper heads. RU BWWC, perforate 60' coal interval w/ 3 1/8" HSC gun, 4 shots p/f, .48" dia, 15 grm chgs, 11.5 pen, 4 total gun runs, 1st run (3290'-3270') 80 shots, 2nd run (3270'-3256') 56 shots, 3rd run (3256'-3240') 64 shots, 4th run (3240'-3230') 40 shots, 240 total shots, all shots fired. RD perforators, CO stripper heads. Tally, rabbit & TIH w/ 1/2 M/S w/ exp check, 1 jt 2.875", J-55, 6.5#, EUE tbg, 2.280", 6.5#, J-55, "F" nipple, 96 jts 2.875", 6.5#, J-55, SD for weekend

08-22-2005 SICP = 1160 psi. Blow well down, run bucket test after 1 hr & well making 28 bph wtr. Tally, rabbit & PU 7 jts tbg & check for fill, LD 2 jts tbg, land well @ 3316' KB w/ one 2.875" J-55, 6.5#, EUE 1/2 M/S, one jt 2.875" J-55, 6.5#, EUE tbg, one 2.280", J-55, 6.5# EUE F-Nipple, 100 jts 2.875", J-55, 6.5#, EUE tbg, F/N set @ 3283', 101 total jts tbg in well. RD rig floor, NDBOP's, NUWH & test @ 3000 psi, WH tested good, pump out P/O plug @ 1300 psi, reverse air & get well flowing up tbg. RD rig, pump, pit & hard lines, PU trash, turn well over to production.