

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-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #232A

9. API Well No.
30-039-29507

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

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)
1385' FSL & 2020' FEL, NW/4 SE/4 SEC 20-T31N-R05W

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

X Subsequent Report

Final Abandonment

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Completion

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.)*

01-31-2006

Recap: MIRU, 1000# on csg, blow well down on 2" line to pit. ND WH, NU BOP, RU closing unit & floor. SDFN. NOTE: Cum Comp Cost contains \$67,560 in charges that occurred in 11/05 for the completion of this well.

02-01-2006

Recap: SIP 900# bleed off on 2" NU blooie lines RU manifold. CO top rams to blinds blow down tbg pull donut, TOOH to surface w/ 2 7/8" prod tbg, attempt to test BOP's & HCR's top BOP no test, HCR's no test. Change out top rams to 4 3/4" DC rams, TIH w/ bit, bit sub, 8 DC's and 2 jts of 2 7/8" DP. Wench cable broke, unable to continue picking up DP. Change top rams to 2-7/8", shut in both sets of pipe rams. SDFN.

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date May 4, 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.

NMOC

8 FARMINGTON FIELD OFFICE

02-02-2006

Recap: Bleed well down – 900# csg pressure. TOOH, attempt to change ram pkrs, none on location, secure well, SDFN.

02-03-2006

Recap: CO 2 7/8" ram pkrs. TIH w/ DC's & DP to shoe. RU power swivel tie back on 1 line, pressure test air equipment to standpipe. Est Circulation @ 3139' w/ 1500scfm air, 10 to 12 BPH mist w/ 1 gal foamer and 1/2 gal shale treatment per 20 bbl produced water. Unload wellbore. TIH tagged fill @3269, EST CIRC- same, begin cleanout. Started getting med. to heavy returns of fine to 1/4" coal. CO to 3326' TOOH to shoe. SD for weekend.

02-06-2006

Recap: Nat. surge with weekend SIP 1050#. PU 5 jts DP TIH tag for fill to 3295', no fill. Begin power surges, clean returns no coal. Build well PSI to 1200# let set overnight. SDFN.

02-07-2006

Recap: SIP 1150#, surge well, light coal 1/8" -1/4" flow well for 30 min. PU 5 jts. DP TIH to 3295" tag for fill. Cleanout pump 5 bbl sweep W/1/2 gal foamer, follow by 10-12 BPH air-mist W/1 gal foamer & 1/2 gal shale treat per 20 bbl. Light coal 1/8" to 1/4". Flow well. pump 5 bbl sweep W/1/2 gal foamer, follow W/10-12 BPH air mist W/1 gal foamer, 1/2 gal shale treat. Cleanout, light returns to begin, changed to clean returns. TOOH to shoe, SI and build nat. surge. SI build nat. surge to 350#. Surge well, very light dry coal, flow well for 30 min. SDFN.

02-08-2006

Recap: SIP 950#, natural surge from shoe, SI for power surge @1350#, good coal returns w/ air mist flow. PU DP, TIH, tag for fill, tagged bridge @ 3232'. Est circulation, begin CO, med to hvy coal returns at beginning of CO. Returns fell off to nothing. TOOH to shoe, begin 950# builds for power surges. SI for overnight build. SDFN.

02-09-2006

Recap: SIP @ 1100#. Surge to pit w/heavy coal dust. Med blk fluid & light coal. TIH & cleanout to tagged bridge @ 3170'. Est. circ.w/1500 SCFM air/mist. Begin cleanout. Continue cleanout and run 5bbl sweeps as needed. TOOH to csg shoe SI for Nat. BU 500# surge well, coal dust light water, & dry gas. Repeat. SI & secure well SDFN.

02-10-2006

Recap: SIP 850# Surge well to pit, coal dust and dry gas. PU 5 jts DP TIH tag for fill, bridge @3269. Est. Circ. Cleanout to 3295. Med. returns of fine coal. Bucket test 15bph W/12bph air mist. Continue cleanout. TOH to Csg. Shoe @ 3139' cut mist, blow dry. pitot test 8oz 434 mcfd. SI for Nat. BU. Remove #2 blooie line "y" for repairs. Drain & freeze protect all equipment, secure well SI for weekend natural build up. Q = 434 mcfd.

02-13-2006

Recap: SIP 650# Pressure built to 1350# after 1.5 hr on Friday dropped to 750# in 45 min. stayed steady and slowly dropped to 650# by Mon AM. Surge to pit dry gas black water and heavy 1/4" coal returns. Rig SD for brake repairs. 6 hr SIP 750#. Surge to pit dry gas black water and heavy 1/4" coal returns. No rig charges for today. SDFN and continued rig repairs.

02-14-2006

Recap: Overnight SI pressure 750# surge to pit coal dust, followed by light coal and med water returns. Rig shut down for brake repairs. 8.5hr SIP 650# surge to pit coal dust, followed by light coal and medium black water returns. Rig repairs were completed at days end. Resume normal operations tomorrow. SDFN.

02-15-2006

Recap: SIP 780# Surge well to pit, very light coal and med clean water. PU DP TIH to 3195', cleanout w/ sweeps. Very little coal w/med clean water. Repeat 3 times. TOH to shoe SI for PS. 5 bbl pad to 400# 3bbl pad to 800# 3bbl pad to 1150# W/10 to 12 BPH air mist W/ 1 gal foamer and 1/2 gal shale treat per 20 bbl produced water. SI for soak. Pressure drop to 900# surge to pit, very light 1/8" coal and clean water. Nat flow to pi for 30 min. circ. w/air mist 30 min. SI for PS. repeat pads and air mist. Build to 1350# SI for soak. Pressure drop to 1050# in 1 hour. Surge well light clean water no coal. Nat. flow to pit. Circ w/air to pit. SDFN.

02-16-2006

Recap: Overnight SI 900#. Safety meeting w/crew, surge to pit coal dust & dry gas followed by light coal & med. Clean water, flow to pit. TIH, cleanout to 3295', no fill, very light 1/8" coal & med. Clean water flow @ 3BPH. TOOH to surface for air only breakover. Pitot test- 5oz 354 mcfd. Attempted to surge well from surface but BOP wouldn't hold. Ordered replacement BOP ND top BOP. SDFN. Q = 354 mcfd.

02-17-2006

Recap: SIP 800#, bleed well @ 2". NU BOP, PU IDC bit sub & 6-1/4" bit rig up for surface air break over. Got break over @1250#, pump time 1.75HR. Surge well to pit dry gas no fluid. Flair to pit for 1.75HR. Build PS from surface 8 to 10 bph air/mist w/1gal foamer & 1/2 gal shale treat per 20bbl produced water, pump 5bbl pad w/1/2 gal soap to 600#. 2nd pad 3bbl w/1/2 gal soap to 1100#. Soak 30min. Surge to pit, light fine coal, dry gas, flair to pit. Some light grey water. Drain and freeze protect equipment. Secure well for the weekend. SI for the weekend.

02-20-2006

Recap: Weekend SIP 780#. Safety meeting w/ rig crew. Surge well to pit, med 1/8" coal, grey water and dry gas returns. Flair to pit unloaded heavy grey water and med coal after 30 min. flow. SI for nat build up. SIP 620# Surge well to pit dry gas, no coal, no water. SI for nat. BU. SIP 500# surge well to pit dry gas, fine coal & lt to med water. SI for overnight build up.

02-21-2006

Recap: Overnight SIP 700# surge well, med grey water, very light fine coal dry gas. TIH w/DC & DP to shoe @ 3139'. RU PS PU DP singles to cleanout to 3295'. Tag bridge @ 3155' change out top BOP rams to 2 7/8", est circulation, begin CO, returns heavy coal up to 1" med black water. Continue cleanout operations w/ med. returns of 1/4" to 1" coal and med to heavy returns of black and grey water, SDFN.

02-22-2006

Recap: Surge well w/ overnight build up, dry gas, coal dust and no water flair to pit. TIH w/DP, est circ, begin CO w/ 10bph air/mist, 1 gal foamer & 1/2 gal shale treatment per 20 bbls of produced water. Tagged fill @ 3155', hvy returns of fine to 1/4" coal & med black water. Pump 5 bbl sweeps, continue to CO to jt #95 @ 3232'. Continued heavy returns. SDFN.

02-23-2006

Recap: Overnight SIP 520#. Surge well to pit, dry gas and coal dust no water. Est circ @ shoe, PU DP singles for CO. Air mist 12 bph w/ 1 gal foamer & 1/2 gal shale treatment per 20 bbls produced water. Tagged tight spot @ 3192', pump 3 bbl sweeps and CO to 3202', 1/4" to 3/4" 75% coal & 25% shale. PU jt #95, increase air/mist to 14 bph w/ 2 gal foamer & 1/2 gal shale treatment per 20 bbls produced water. Tagged tight spot @ 3210', CO w/ 3 bbl sweeps. Power surger torqued up @ 3228', pump 3 bbl sweeps and work pipe to wipe bridge. SDFN.

02-24-2006

Recap: Overnight SIP 700#. Surge well to pit, coal dust, dry gas after 30min. flow well unloaded med black water w/ lt coal and lt shale about 50/50. Est circ w/1500 SCFM, 14 bph air-mist w/2 gal foamer and 1/2 gal shale treatment per 20 bbl produced water. TIH w/DP singles, tagged tight spot on jt 94 @ 3192'. Work pipe and CO. Pump 3 bbl sweeps and continue to clean. PU jt 95, tight spot @ 3210', work pipe & pump sweeps. Sweeps are returning 1/4" to 1/2" med amounts of coal w/ approx 10% shale. Continue to work pipe and cleanout. TOO H to shoe. SD for weekend.

02-27-2006

Recap: Weekend SIP 700#. Surge well to pit, coal dust & dry gas. RU pit evap. Flair well to pit. Est. circ. w/1500 SCFM, 14bph air/mist w/2 gal foamer & 1/2 gal shale treat per 20 bbl produced water. TIH w/singles, tag for fill. Begin cleanout. Tagged tight spot @ 3192'. Work pipe and pump 5 bbl sweeps w/ 1/2 gal as needed. Med returns of 1/4" to 1/2" coal and shale about 50/50. Continued to have problems with tight spot @ 3192' work jt 95. SDFN.

02-28-2006

Recap: Overnight SIP 700#. Surge well to pit, coal dust & dry gas. Flair well to pit. TIH w/singles tagged same tight spot @ 3192'. Est. circ. w/10 bph air/mist, 2 gal foamer & 1/2 gal shale treat per 20 bbls produced water. Work pipe & clean fill, lt fine returns of coal & shale, still unable to get past 3192' without severe torque & sticking. Visit with Kirk about re-under reaming, we agreed this was the best thing to do. Called for under reamer & 3.5 power swivel for tomorrow morning. TOO H to surface. SDFN.

03-01-2006

Recap: Overnight SIP 750#. Blow well down 2" line. MU under reamer, TIH to shoe w/ undreamed, DC's, & DP. Check output of air package w/pitot @ 2" blow down line, approx. 1700CFM. PU & RU 3.5 swivel, est. circ. w/ 10bph air-mist & 1/2 gal foamer per 20bbl prod. water. Begin under reaming work on tight spot from 3228' to 3258' slowly lost circ, LD 6 jts. DP attempt to break circ. RD & hang back 3.5 swivel, TOO H to inspect bit, under reamer & float valve. Bit somewhat plugged. SDFN.

03-02-2006

Recap: Overnight SIP 800#. Blow well down @ 2" line. PU under reamer, make up 6-1/4 bit, TIH w/ 8 4 3/4" DC's, x-over sub & 91 jts 2 7/8" DP. PU 3.5 swivel break circ w/12 bph air/mist, & 1.5 gal foamer per 20bbl prod. Water begin under reaming @ 3139', @ 3238', well began heaving extreme amounts of solids. Let clean up and continue under reaming to 3296'. TOO H to shoe, SDFN.

03-03-2006

Recap: Overnight SIP 750#. Blow well down @ 2", flair well to pit. JHA- Set back 3.5 swivel, TOO H to surface LD under reamer & sting float. TIH w/ bit, bit sub, DC's Xover sub & DP. PU & RU 3.5 swivel TIH w/ DP singles, tag fill @ 3238 break circ. begin cleanout w/12bph air/mist & 1 gal foamer per 20 bbl prod. water. Some lt. torque & sticking throughout jt 96, med 1/8" coal & 1/4" shale about 50/50. TOO H to shoe, ND blooie line "Y" send to town for repairs, drain & freeze protect equipment, SD for weekend.

03-06-2006

Recap: Weekend SIP 800#. Bleed well down on 2" line, replace blooie line "Y" washed out. PU DP singles, TIH, tight spot @ 3192' break circulation and begin CO w/10 bph air/mist w/1.5 gal foamer & .5 gal shale treatment per 20 bbls produced water. Ordered 300' 5 1/2", 17#, N-80 liner & 10 jts 2 7/8", 6.5#, J-55 tbg. Cleanout to 3348', jt #99. TOO H to shoe, SDFN.

03-07-2006

Recap: SIP 800#. Bleed well down @ 2" line flow to pit 1 hr, pitot test = 1236 mcf. TIH w/ DP singles cleanout to TD @ 3396'. Light returns of fine to 1/8" solids. Cut mist dry well w/air only. TOO H to shoe flow well for 1hr to pit, dry gas. Bucket test 2bph water, pitot test 2.5 lbs = 970 mcf. TIH w/DP singles to 3192' & work on tight spot. SDFN. Q = 970 mcf.

03-08-2006

Recap: Overnight SIP 800#. Bleed well down at 2". TIH w/ DP check for fill. TOO H to surface, change pipe rams 5 1/2". MU TIW H latch, RU San Juan Csg, TIH w/liner, land 7 jts, 5 1/2", 17#, N-80, LT&C @ 3385', TOL @ 3057', 82' overlap. TOO H & LD DP, load TIW tools. Change pipe rams to 4 3/4", TIH w/ DC's. TOO H & LD DC's. SDFN.

03-09-2006

Recap: Overnight SIP 750#, bleed well down on 2" line. RU Basin Perf. perforate 5 1/2" liner as follows: 3140' - 50', 3186' - 96', 3218' - 28', 3248' - 89' & 3292' - 98', total of 300 holes. RD Basin. RIH & land 102 jts 2 7/8", 6.5#, J-55 tbg @ 3353' as follows: muleshoe on bottom, 1 jt tbg, 2.25" "F" nipple @ 3318', 101 jts tbg. ND BOP & blooie line. NU WH, SDFN.

03-10-2006

Recap: Over night SIP 800#. Bleed well down on 2" line. RU air unit & pump off expendable check. Turn well to production department, release rig @ 1200 hrs, move to Rosa Unit #214A on Monday the 13th.