

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

2007 FEB -1 AM 10:09

SUBMIT IN TRIPLICATE

RECEIVED

210 FARM

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)
1970' FNL & 690' FWL SW/4 NW/4 SEC 25-T31N-R05W

5. Lease Designation and Serial No.
NMSF-078768

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
ROSA UNIT #376A

9. API Well No.
30-039-29705

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

X 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.)*

09-23-2006 MIRU rig & equipment. NU w/ BOPs, dual mud cross, dual HCR valve set ups. NU w/ generator & accumulator. Function tested BOP & HCR valves. NU w/ working platform. Cleaned cmt out of rig pit. Topped off wellbore w/ produced water. **Pressure tested 7" csg & BOP blind rams @ 1500 psi, solid 30 minute test.** Riggged to run DC's & DP. NU w/ dual blooie lines & mufflers. SDFN.

09-24-2006 MU 6 1/4" bit, 10 x 4 3/4" DC's & TIH w/ same on 2 7/8" AOH DP, measured & PU in singles. Tagged top of cmt @ 3105'. NU w/ 3.5 power swivel. Dispense wellbore fluid w/ 130 bbls formation water. **Closed BOP pipe rams & pressure tested csg & BOP pipe rams @ 1500 psi, solid 15 min test.** NU w/ 3.5 power swivel. Drill cmt from 3105' to float collar @ 3119', DO float collar & cmt to float shoe @ 3162', drill float shoe to 3171', circulate clean & TUH, hung off inside 7" csg @ 3157'. SDFN.

09-25-2006 MIRU w/ Choquette mud loggers. Drilled & mud logged from 3171' to 3361'. Coal 3178' to 3180' = 2', 3205' to 3208' = 3', 3235' to 3261' = 31'. Rat hole from 3261' to 3361'. Baseline = 800 gas units to 4600 gas units, base coal. Circulated well bore clean. Tripped up hole to 3131', hang off inside 7" csg, SDFN.

09-26-2006 Csg pressure 50 psi. TOH w/ drilling assembly. MIRU w/ Halliburton logging equipment. Ran Halliburton SCL/DSN open hole log from 3357' to surface. Riggged out w/ Halliburton logging equipment. Made well safe for night.

Continued on Back

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

Signed

Tracy Ross

Title Sr. Production Analyst

Date January 27, 2007

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

RCVD FEB 7 '07
OIL CONS. DIV.
DIST. 3

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

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FEB 05 2007

IL Sales

09-27-2006 Csg pressure 35 psi. Bled down through choke manifold. Made up 6 1/4" tri-cone button bit, 5 3/4" Knight underreamer w/ 9 1/2" PDC blades, 10 x 4 3/4" DC's & TIH w/ same on 2 7/8" DP, staged in hole, unloading water from wellbore. NU w/ power swivel. **Underreamed from 3170' to 3361'**. Circ wellbore dry. Tripped up hole & hung off inside 7" csg @ 3131'. SDFN.

09-28-2006 Csg pressure 1250 psi. ND power swivel. TOH w/ under reamer assembly. Made up 4 3/4" bit w/ DP pup jt. Rigged to surge from surface. Surging from surface pressuring to 650 psi. 30 minutes to pressure up. Pumping 6 bbls water w/ 1 gal soap. Recovering load water, light gray in color. No coal returns. Surging overnight w/ air jammer & flow back monitor.

09-29-2006 Made 19 surges overnight @ 650#, 20 min to build to 650#. Rec light gray water w/ a few shale & coal particles. Shut in 0300 hrs to 0700 hrs. Built to 600 psi in 4 hrs. Surged off - rec light gray water. TIH w/ drill assembly. NU w/ 2.5 power swivel. TDH tagged solid coal fill @ 3256'. Circ coffee ground coal from 3256' to 3319'. Circ clean, made soap sweeps. TUH hung off @ 3193'. Surging @ 650# 20 minutes to build 650 psi. Recovering surge water & no coal w/ gas fumes.

09-30-2006 Surged @ 700# 25 min to build to 700#, pumping 8 bbls wtr w/ soap. Recovering load water no coal w/ gas fumes. Started surging @ 1000# 40 min to build to 1000#, soaking 30 min pumping 8 bbls wtr w/ soap. Recovering load water w/ periodic coal fines & gas fumes. Shut in 4 hrs for press build up test built to 850 psi. Pumping 4 bbl pad, soak 30 min press to 1000# 40 min to press up to 1000#, load water w/ no coal returns & gas fumes. Flow back monitor & air jammer on location.

10-01-2006 Flow back monitor & air jammer on location. Surging @ 1000# 40 minutes to build to 1000#, pumping ahead w/ 4 bbl pad - soaking for 30 min, surging off press, recovering load water, no coal w/ gas fumes. Gas fumes appear to be increasing. At 1500 hrs started recovering light coal fines & sporadic light coffee ground size coal w/ blackish water returns. Shut in @ 0300 hrs for a pressure build up test & natural surge.

10-02-2006 Air booster broke down @ 0300 hrs. 4 hr press build up to 850 psi. Nat surge off, rec no water & coal dust. Made nat surges, pump ahead w/ 4 bbls soap pad. SI, built 650# in 3 hrs. Recovered heavy water w/ light coal fines & light coffee ground size coal. Flow back monitor & air jammer on location. Got air pack running. Surging @ 1000# w/ 5 bbls soap/water, soak for 30 min. Recovering light fines & 1/8" coal. Press in 30 mins.

10-03-2006 Surged overnight @ 1000#. TIH, tag coal fill @ 3220'. Break circ w/ 10 bph air/soap. Circ solid coal fill from 3220' to 3361'. Rec coal fines 1/8" & 1/4" coal. Coal running, circ until stopped, circ clean. TOH & hung off @ 3193' = 30' below btm 7" csg. Surged press to 1000# w/ 6 bbl pad 27 minutes to build to 1000#, let soak 15 min. Surged off recover light coal fines & sporadic 1/8" coal w/ blackish water. Flow back monitor & air jammer on location to surge overnight.

10-04-2006 Surged overnight @ 1000#, 27 min to build press. Received light coal fines & 1/8" coal w/ dark load water. Started surging @ 1300 psi, 45 min to build to 1200 psi. Pumping ahead w/ 4 bbl pad. Building press to 1200# w/ mist of 8 bph soap/water. Soaking for 15 minutes. Surging open & recovering med coal fines, med 1/8" coal & light 1/4" coal w/ black load water. Well blowing for 5 min recovering light 1/8" coal & light gas blow. Surging overnight w/ flow back monitor and air jammer on location.

10-05-2006 Surged overnight @ 1200#, 4 bbl pad, 40 min to build up press, soak 30 min. Received med 1/8" coal w/ heavy fines. Well flowed on own an average of 30 mins, recovered med 1/8" coal w/ heavy coal fines w/ heavy black water. Made 4 hr build up test, built to 850 psi, made natural surge, recovered 1/8" to 1/4" coal w/ heavy fines & light 1/2" shale. TIH w/ drill assembly, tagged solid fill @ 3208'. CO to 3224' coal running, recovered 1/8" to 1/4" coal w/ heavy fines. Air booster failure. TUH, hung off @ 3193'. Natural surge 520# for 2.5 hrs, received med 1/8" w/ heavy fines. Surge overnight w/ air hand & flowback monitor.

10-06-2006 Made natural surges overnight. Press to 520#, recovered med 1/8" & 1/2" coal w/ heavy fines, 7 surges. TDH solid coal fill @ 3214' = 21' below surge point. Circ coal fill from 3214' to 3361', coal running, circ clean & made soap sweeps. TUH, hung off below shoe @ 3193'. Made press surges @ 800# 25 min press up w/ 10 bph mist. Soak 30 min, surge off, receive heavy to med 1/8" to 1/4" coal w/ heavy black water. Surged overnight w/ air jammer & flow back monitor.

10-07-2006 Surged overnight @ 800#, build up 25 mins w/ 10 bph air/soap, soak 30 mins. Received med 1/8" & 1/4" w/ heavy coal fines. Received most of load water, flowing 30 mins after surges, able to light flare @ 0900 hrs. Continued surges & flare burning 20' tall, recovering heavy 1/8" coal w/ medium 1/4" coal w/ heavy coal fines.

10-08-2006 Surging @ 800 psi, 30 minutes to build pressure w/ 10 bph air/soap. Soaking for 30 minutes. Surging off recovering med to heavy 1/8" coal w/ med 1/4" coal w/ heavy coal fines. Flowing on its own after surge, bringing up med 1/8" coal w/ heavy coal fines w/ light water. Good gas, flaring w/ 20' / 25' flame. Flowing back 30 min or until coal returns stop.

10-09-2006 Surged overnight @ 800#. Recovered heavy 1/8", medium 1/4" & heavy fines flowing on own 30 min + after surge, flaring w/ 20'/25' flame. TDH w/ DP. Tagged solid coal fill @ 3224' = 31' below surging depth. Broke circ w/ 10 bph air/soap. Circ coal from 3224' to 3361'. Coal running heavy. Circ clean & made soap sweeps. TUH & hung off @ 3193' = 30' below shoe. Rigged to surge. Nat surges 1.5 hr build up to 450#. Medium coal w/ heavy fines, 15' flare. SWI @ 0300 hrs for pressure build up test.

10-10-2006 4 hr SI, press test = 925 psi. Unloaded wellbore w/air. Recovered heavy black water w/ med 1/8" coal & heavy coal fines. Alternated making natural build up surges @ 90 min build up to 560 psi, recovering light 1/8" & heavy fines, 120 min build up to 660 psi, recovering light 1/8" & heavy fines. Surged overnight w/ flow back monitor & air jammer on location. Unloading wellbore w/ air periodically. SI for press build up test @ 0300 hrs.

10-11-2006 Surged overnight. 4 hr press build up = 950 psi. ND 2.5 power swivel. NU w/ 3.5 power swivel. TDH w/ DP & tagged solid coal fill @ 3256' = 63' below surging depth. Broke circ w/ 10 bph air/soap. Circ heavy 1/8" - 1/4" - 1/2" coal & heavy coal fines from 3256' to 3287'. Coal running recovering heavy 1/8" coal heavy coal fines @ 3287' = 26' below coal zone. Circ clean, made soap sweeps. TUH & hung off 31' below shoe @ 3193'. Made natural surges, 480# in 90 min & 660# in 120 min. SI for press build up test.

10-12-2006 Surge over nite. Made 4 hr pressure build up test = 950#. Trip down hole, tagged solid fill @ 3256' = 63' below surging depth. Broke circ w/ 10 bph air/soap/wtr Rec hvy 1/8" to 1/4", med fines & water, no shale. Coal running too hvy to make connection, working down hole w/ pup jt. CO from 3256' to 3287' = 26' below btm of coal. TUH & hung off @ 3193' = 31' below shoe. Flowing back on own, flaring and evaporating pit wtr. Flaring w/ 20' flame.

10-13-2006 TDH, tagged top solid coal fill @ 3256' = 63' below surging depth. Circ heavy 1/8" - 1/4" coal & heavy fines w/ med water, coal running, no shale recovered. TUH & hung off @ 3193'. FB nat overnight. Recovered light 1/8" coal w/ heavy fines & med water, 3 bbl sweeps every 3 hrs to unload. Recovered med 1/8" - 1/4" & heavy fines w/ light water. FB monitor & air jammer on loc. 25' flare evap pit water.

10-14-2006 Flowing nat recovering light 1/8" - 1/4" w/ med fines & light water. Flaring w/ 25' flame, 3 bbl soap sweeps every 3 hrs, recovering med 1/8" - 1/4" & heavy fines w/ med water.

10-15-2006 TIH tag solid fill @ 3260'. Circ to 3287', TUH hang off @ 3193', TDH tag fill @ 3267' = 20' fill in 2.5 hrs, CO fill from 3267' to 3361'. TUH hung off @ 3193', 31' below shoe. FB natural received med 1/8" w/ med water & fines, 3 bbl sweeps every 3 hrs received med 1/8" light 1/4" med water heavy fines.

10-16-2006 Flow back natural overnight, made 3 bbl sweeps each 3 hrs. TIH w/ DP & tagged solid coal fill @ 3250', 111' fill entry overnight. Broke circ w/ 10 bph air/soap/water. Circ heavy 1/8" - 1/4" light 1/2" w/ very heavy fines & heavy water returns. CO from 3250' to 3361', made soap sweeps. TUH hung off @ 3193' = 31' below shoe. Blew dry w/ air. Flowing back natural, making 3 bbl sweeps every 3 hrs, flaring w 30/35' flame. No shale recovered.

10-17-2006 Natural flow back overnight. TDH, tagged solid coal fill @ 3256' = 105' fill overnight. Broke circ w/ 10 bph air/soap/water. Circ heavy 1/8" - 1/4" w/ heavy coal fines & heavy water. No shale returns. CO from 3256' to 3319'. TUH & hung off @ 3193' = 31' below shoe. Flowing back natural, flow back returns light 1/8" coal - light water w/ heavy fines. Air packer down until Wednesday, flow back natural until Thursday morning.

10-18-2006 Flowing back natural. Recovering light 1/8" coal w/ light water & medium fines. Air pack running @ 1530 hrs. Making 3 bbl sweeps each 3 hours, recovered light 1/8" coal w/ light black water & medium fines. Flowing back natural, recovering light 1/8" coal w/ light black water & medium fines.

10-19-2006 Flow back natural overnight. Received light 1/8" w/ med fines & light black water. Unload heavy water w/ med 1/8" & 1/4" coal w/ heavy fines w/ 3 bbl sweep @ 0400 hrs. TDH solid fill @ 3256'. Broke circ w/ 10 bph air/soap/water. Circ heavy 1/8" - 1/4" - heavy fines, heavy black water, coal running. Circ to TD @ 3361', circulate rec very heavy fines w/ heavy black water. TUH, hang off @ 3193' flow nat. Natural flow back, rec light 1/8" coal med fines w/ light water. 3 bbl sweeps each 3 hrs, rec med 1/8" w/ med water & heavy fines, flare w/ 30' flame. Evaporate water.

10-20-2006 Flow back natural overnight. TIH w/ drill assy. Tag solid fill @ 3256'. Broke circ w/ 10 bph air/soap/water. Circ heavy 1/8" - med 1/4" heavy fines & water. Circ @ 3361', coal running sporadically. CO to 3361'. Circ @ 3361', received heavy coal, circ until coal stopped running. TUH inside 7", ND power swivel. TOH w/ DP & DC's. Rigged to flow thru blooie line. Flow back natural, recovering light fines & light water. Flow back natural overnight.

10-21-2006 Flow back natural overnight. MIRU w/ SJ Serv. TIH w/ 5 1/2" shoe 8 jts 5 1/2" X 17# X N 80 liner = 326', H-latch hanger w/ float, circ thru liner assy. TIH w/ liner on 2 7/8" DP, PU PS & circ liner from shoe to fill @ 3368'. Circ & rotate @ 3361', released from liner, shoe @ 3361' top liner hanger @ 3031' = 131' overlap. TOH & singled down w/ DP. TIH w/ 10 X 4 3/4" DCs. TOH w/ DCs, LD in singles.

10-22-2006 550# on csg. Bled down thru choke manifold. MIRU w/ Basin perf equip. Perf FC zone w/ 3 1/8" HSC guns w/ 220 X .45" X 7" pent X 4-spf as follows: 3170' - 3185', 3200' - 3210', 3230' - 3260'. ND, TIH w/ prod tbg, land 106 jts 2-7/8", 6.5#, J-55 tbg @ 3276' as follows: 1/2" mule shoe on bottom, 1 jt tbg, 2.28" "F" nipple @ 3245' & 105 jts tbg. ND BOPs. Test @ 3000#, pump off exp check @ 550#, unload w/ air. Turn well to production department, ND air pack, release rig.