

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

NOV 24 2006

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

Farmington Field Office

5. Lease Designation and Serial No  
NMSF-078769  
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well Gas Well X Other

7. If Unit or CA, Agreement Designation  
Rosa Unit

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

8. Well Name and No.  
Rosa Unit 153C

3. Address and Telephone No.  
PO Box 640 Aztec, NM 87410-0640

9. API Well No.  
30-039-30197

4. Location of Well (Footage, Sec, T., R., M., or Survey Description)  
Sur: 1115' FNL & 1745' FWL / BHL: 1676' FNL & 2222' FEL, Sec 17, T31N, R5W  
NMPM

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN DK

11. County or Parish, State  
Rio Arriba, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X 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)\*

11-02-2008

Recap RU BWWC & RIW w/ gauge ring, tagged cmt @ 7823', 444' off FC @ 8267'. RIW w/ CBL tool, cmt top @ 6750'

RCVD DEC 9 '08

OIL CONS. DIV.

DIST. 3

11-03-2008

Recap: AWS #520 - Load out equipment on Triple S trucks, Road rig & equipment from Rosa #243A to Rosa # 153C, --- Spot in Rig & equipment, spot in air package, RU surface equipment, Raise derrick, spot in tbg WS floats, NU BOPE, RU pump & pit, --- Secure well & equipment, SDFN no accidents reported.

11-04-2008

Recap: Check & start equipment, finish NU BOPE & blooie line, RU rig floor & tongs; Tally, PU, rabbit, MU & RIW 4-3/4" bit, bit sub w/float & 138 jts 2-7/8" 6.5# N-80 EUE 8rd tbg WS. Tie rig pump to tbg string circulate tbg élan, attempted to test 5-1/2" csg. Pipe rams & 4" blooie line valve, test would not hold. 4" valve is leaking; called Weatherford for a new valve - Continue TIH w/WS, tagged cmt @ jt 251 7959', 308' off FC, SDFN.

DEC 08 2008

FARMINGTON FIELD OFFICE

BY J. L. Salvors

Submit plans to remediate Mesaverde Fm.

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

Signed

Larry Higgins

Title Drilling C O M

Date 11/24/08

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

MMCCD

11/24/08

11-05-2008

Recap: Check & start equipment; ND 4" blooie line valve, NU replacement valve – RU rig pump to csg valve. **Test 7" csg & pipe rams to 1500 psi, hold for 30 min w/no leak off. Good test.** PU & RU 3.5 PS, PU 1 jt tbg. Tag cmt @ 8050. Break circulation w/produced coal water. DO cmt from 7959' to 8266' – circulate bottoms up. Test 7" csg & pipe rams to 2300 psi, hold for 30 min w/no leak off. Good test. Secure well & equipment, freeze protect equipment.

11-06-2008

Recap: Check & start equipment, thaw out charge pump on rig pump. --- PU & RU 3.5 PS, PU 1 jt tbg, tag cmt @ 8266' Break circulation w/ produced coal water. DO FC @ 8267', DO cmt to 8289'. --- Test 7" csg & pipe rams to 2300 psi hold for 30min w/ no leak off. Good test. --- roll hole w/ 160bbl 2% KCL water. --- LD 2 jts tbg & set EOT @ 8236', RD & LD 3.5 PS, JHA w/ all personnel, RU BJ Services. --- Psi test lines @ 4550 psi, Psi test csg & pipe rams @ 3500 psi for 15 min w/ no leak off, spot 200 gal 15% HCl acid across Dakota perf interval. Flush w/ 45bbl 2% KCL. --- RD BJ lines. --- TOH w/ 259 jts tbg --- RU BWWC & RIW w/ CBL tool, tagged @ 8278', correlate w/ open hole log, adjust 14' to 8264'. RIW w/ weight bar confirm DO was only to 8264'. --- RD BWWC, secure well, freeze protect equipment, SDFN. No accidents reported.

11-07-2008

Recap: TIH w/4-3/4" bit, bit sub & 259 jts 2-7/8" tbg, tally tbg while TIH. PU & RU 3.5 PS, PU 3 jt tbg, tag @ 8278'; reverse circulate acid to rig pit. @ 8278' break circulation w/2% KCL water. DO FC @ 8278', DO cmt to 8303'. Test 7" csg & pipe rams to 2300 psi; hold for 30 min w/no leak off. Circulate bottoms up. RD & LD 3.5 PS, secure well, freeze protect equipment, SDFN.

11-08-2008

Recap: Check & start equipment, --- PU 1 jt tbg & set EOT @ 8260', RD & LD 3.5 PS, JHA w/ all personnel, RU BJ Services --- Psi test lines @ 4550 psi, Psi test csg & pipe rams @ 3800 psi for 15 min w/ no leak off, spot 200 gals 15% HCl acid across Dakota perf interval. Flush w/ 45bbl 2% KCL. --- RD BJ lines. --- TOH w/ 260 jts tbg. --- RU BWWC, **perforate lower Dakota formation, bottom up, 8266' – 8274', w/ 3 3/8" SFG @ 3 SPF, .36" Dia, 21" Pen & 12 Grm Chgs, one gun run w/ 3 locations, w/ 9 total shots,** --- RU BJ Services to WH, JHA w/ all personnel, Psi test lines to 5000 psi. --- Load hole w/ 20 bbls 2% KCL wtr, BD Lower DK @ 3811 psi, pump 5 bpm, steady @ 3600 psi, pump 25 bbls fluid into perfs & SD @ 3600 psi, ISIP = 2632, 5 min SI = 2104 psi, 10 min = 1990 psi, 15 min = 1820 psi, RD BJ Services --- TIH w/ tbg in stages, unload water from well. ---LD 3 jts tbg pull above perfs, secure well & equipment, freeze protect equipment, SD until Monday AM. No accidents reported.

11-10-2008

Recap: SICP 500# bleed well down to flowback tank. --- PU 3 jts tbg, RIW tag PBTD @ 8303'. --- Unload wtr off well w/ air only @ 600 psi, rets = 3 bbls, last hr = light mist (163 total bbls recovered). --- flow well to blooie line, very light gas blow & zero water, switch over to 2" line, gas flow TLTM on pitot tube. --- LD 3 jts tbg pull above perfs, secure well & equipment, freeze protect equipment, SDFN No accidents reported.

11-11-2008

Recap. Check & start equipment, SICP 0#. --- PU 3 jts tbg, RIW tag PBTD @ 8303'. --- Unload wtr off well w/ air only @ 600 psi, rets = light mist (163 total bbls recovered). --- TOOH & standback tbg WS. --- ND stripper head & NU WL pack off, RU BWWC. --- **RIH & WL set 5.5" CIBP @ 8240'**, RD BWWC, --- MU 1/2 M/S & TIH w/ 255 total jts, ( 8091' ) --- Load hole w/ 2% KCL, Test CIBP to 1500 psi, held for 30 min w/ no leak off, secure well & equipment, freeze protect equipment, SDFN, no accidents reported.

11-12-2008

Recap: Check & start equipment --- RU BJ Services to Tbg, --- Psi test 5.5" CIBP @ 4500 psi, tested good, spot 6 bbls 15% HCL across DK perf interval, RD BJ Services. --- TOOH w/ tbg. --- ND stripper head, NU WL pack off, RU BWWC --- **Perforate DK bottom up 3 SPF w/ 3 3/8" SFG f/ 8116' to 8218', .34" Dia, 21" Pen & 11 Grm Chgs, 1 gun run, 17 locations w/ 51 shots total, all shots fired.** RD BWWC --- RU BJ Ser. Load well w/ 18 bbls 2% KCL wtr, BD DK zone @ 2536 psi, pump 30.4 bbls & pressure decreased to 2288 psi @ 5.4 bpm, 5 min SI = 800 psi, 10 min = 358 psi, 15 min = 175 psi. --- RD BJ Services. --- ND BOPE, NU Frac Y. Prep for Frac. --- secure well & equipment, freeze protect equipment, SDFN, no accidents reported.

11-13-2008

Recap: Check & start equipment. SICP 250 psi --- RU BJ Services, while NU on frac Y BJ hands noticed tack welds where frac Y connected to flange section were broken and there was movement of the Y section, RD Frac Y, swap out Frac Y with Y from AWS #656. --- NU BJ lines to Frac Y. --- SM w/ all personnel on location. Psi test lines to 6000 psi. --- BD DK zone, No break, spearhead 2000 gals 15% HCL, **Frac Dakota w/ 8000 lbs 100 Mesh W/S @ .25 & .50 ppg, followed w/ 116,500 lbs 40/70 WS @ .50, .75, 1.0 & 1.25 ppg, prop carried in slick wtr, MIR = 50 bpm, AIR = 46.6 bpm, MTP = 3920 psi, ATP = 3438 psi, total fluid to recover = 3832 bbls, total FRW-14 = 148 gals, ISIP = 3005 psi, 5 min SI = 2660 psi, 10 min = 2455 psi, 15 min = 2356 psi.** --- RD BJ Services f/ WH & NU FB manifold, open up well to FB tank on a 8/64" choke, SI Psi = 1700 psi, open well up on 8/64" choke to FB tank, --- Flow well to FB tank on 8/64" choke.

11-14-2008

Recap: Flow well to FB tank on 8/64" choke & record FB data, averaging 16 bph, Psi @ midnight = 650 psi & @ 8:00 = 350 psi. Change to ¼" choke, water recovery is averaging 13 bph, Psi @ 10:0 = 250 psi & started climbing back up. Midnight Psi = 350 Psi

11-15-2008

Recap: Flow well to FB tank on ¼" choke & record FB data, averaging 9 bph w/no sand, Psi @ midnight = 350 psi & @ 20:00 = 475 psi.

11-16-2008

Recap: Flow well to FB tank on 1/4" choke & record FB data, averaging 8.75 bph w/ no sand, Psi @ midnight = 490 psi & @ 8:00 = 475 psi. --- Change to 3/8" choke, wtr recovery is averaging 8 25 bph, Psi @ 10:00 hrs = 550 psi, @ midnight Psi = 300 psi

11-17-2008

Recap: Flow well to FB tank on 3/8" choke & record FB data, averaging 7 bph w/ no sand, Psi @ midnight = 225 psi & @ 8:00 = 140 psi. --- ND Frac Y, NU BOPE, RU rig floor & tongs. --- TIH w/ half muleshoe, & 45 stands tbg, unload water from well w/ air, no water unloaded, TIH w/ 45 stands tbg unloaded 10 bbl of water, --- TIH w/ 39 stands of tbg tag fill @ 3192' 48" of fill. --- Break circulation w/ air/mist cleanout to 8220', unloaded 22 bbl of water. --- LD 6 jts of tbg pull above top perfs, secure well open on 3/8" choke to FB tank, turn well over to flowback hand --- Flow well to FB tank on 3/8" choke & record FB data, averaging 5 bph w/ light sand, 140 psi @ midnight.

11-18-2008

Recap: Flow well to FB tank on 3/8" choke & record FB data, averaging 1 bph w/ light sand, 100 psi @ midnight. --- SM w/ rig crew, Start & service equipment. --  
- PU 6 jts tbg & RIW tag @ 8190', 50' of fill. --- Break circulation w/ air-mist cleanout to PBTD @ 8240' cleaning out heavy returns of sand, 5 cups in a 5 gal  
bucket of water, --- LD 6 jts pull above perfs, switch to choke manifold, union & nipple on choke manifold washed out, shut well in and 4" valve on blooie line  
was leaking, RU 2" line to 2nd manifold and flow well to pit, making 0 bbl water & no sand, csg psi 20#. --- Flow well overnight @ 2" line.

11-19-2008

Recap: Flow well overnight @ 2" line, rig crew travel to location. --- SM w/ rig crew, start & service equipment. --- Change out washed connections on flowback  
manifold --- PU & RIW 6 jts tbg, tag fill @ 8236', 4' of fill. --- Break circulation w/ air-mist cleanout to PBTD @ 8240'. RTS 1 cup of sand in 5 gal water, clean out  
until returns are clean. --- TOOH & LD 2-7/8" WS. --- Secure well & location, turn well over to FB hand. --- Flow well to FB tank on 3/8" choke & record FB data,  
150 psi steady on csg, no water or sand returned.

11-20-2008

Recap: Flow well to FB tank on 3/8" choke & record FB data, 150 psi steady on csg, no water or sand returned. --- Remove WS tbg floats, spot in floats w/ prod  
tbg. --- Tally, PU, MU & RIW as follows, - 2-7/8" EUE half muleshoe, 1 jt 2 7/8" 6.5# J-55 EUE 8rnd tbg, 2.28 I.D. F-nipple & 256 jts 2-7/8" 6.5# J-55 EUE 8rnd  
tbg, (rabbit tbg while PU). --- PU tbg hanger & land well as follows- 2-7/8" EUE half muleshoe, 1 jt 2 7/8" 6.5# J-55 EUE 8rnd tbg, 2.28 I.D. F-nipple & 256  
jts 2-7/8" 6.5# J-55 EUE 8rnd tbg, EOT @ 8085' 2.28 I.D. F-Nipple @ 8051'. --- FLOW TEST: Duration = 1/2 hr, Test Method = pitot 3 oz, MCF/D = 264  
mcf/d, Csg Psi = 3 oz, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, --- ND BOP, FB manifold & Blooie line,  
NU WH. --- Pump off exp check @ 750 psi, check for flow. --- Secure well & freeze protect equipment equipment, SDFN, No accidents reported

**Dakota only completed at this time**