

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
NMSF078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
ROSA UNIT 202A

9. API Well No.
30-039-27703-00-X1

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

2. Name of Operator
WILLIAMS PRODUCTION CO LLC
Contact: TRACY ROSS
E-Mail: tracy.ross@williams.com

3a. Address
7415 E MAIN STREET
FARMINGTON, NM 87402
3b. Phone No. (include area code)
Ph: 918.573.6254
Fx: 918.573.1298

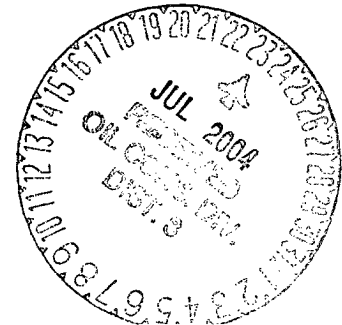
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T31N R6W SWNW 2380FNL 1310FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Williams Production Company has completed the drilling of the above mentioned well on 6/21/04.
Attached is a detailed description of the work performed.



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

**Electronic Submission #32282 verified by the BLM Well Information System
For WILLIAMS PRODUCTION CO LLC, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/13/2004 (04AXB2744SE)**

Name (Printed/Typed) TRACY ROSS

Title PREPARER

Signature (Electronic Submission)

Date 06/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

ADRIENNE GARCIA
Title PETROLEUM ENGINEER

Date 07/13/2004

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

ROSA UNIT #202A DRILLING RECAP

06-14-2004

Recap: MIRU. Spud surface hole @ 2100 hrs 6/13/04. Drill 12 1/4" hole from 0' to 240'.

06-15-2004

Recap: Drill 12 1/4" surface hole from 240' to 330', circulate & survey. Circulate hole clean to trip out to run csg. POOH, LD to run 9 5/8" surface csg. RU csg crew, RIH w/ 7 jts 9 5/8", 36#, K-55, ST&C csg, landed @ 321'. RD csg crew. RU cementers. Cmt 9 5/8" csg as follows: 171 sxs (241 cu. ft.) Type III, Class G cmt with 27.77 bbls mix wtr + 2% CaCl + .25# /sx Cello Flake, 42.9 bbls slurry @ 14.5 PPG, yield 1.41, wtr GPS 6.84. Displace with 23.2 bbls FW. 20 bbs cmt to surface, good job. Ordered out 100% excess cmt. WOC, NU BOP, test, good test. Test csg to 1500 psi, held. Re-drill mouse hole. TIH w/ 8 3/4" bit & BHA.

06-16-2004

Recap: TIH with 8 3/4" bit & BHA to 286', tag top of cmt @ 286'. Drill cmt & guide shoe from 286' to 320'. CO from 320' to 330'. Drill 8 3/4" hole section of well (new formation) from 330' to 1296'.

06-17-2004

Recap: Drill 8 3/4" hole section from 1296' to 2470'.

06-18-2004

Recap: Drill 8 3/4" hole section from 2470' to 2872', circulate hole clean. POOH, LD to run 7" csg. RU csg crew, hold safety meeting. Run 63 jts 7", 20#, J-55, ST&C csg, landed @ 2872', RD csg crew. Circulate 7" csg. RU cementers, cmtng 7" csg at report time.

06-19-2004

Recap: Finish cementing 7" intermediate csg, 2 stage cmt job. Stage 1: 429 (192 cu. ft.), Premium light CMT + 8% bentonite + 1% CaCl + .25#/sk Cello Flake + 114.86 bbls wtr - 154 bbls slurry @ 12.1 ppg = (Yield 2.08), water GPS 11.62. Top of cmt @ 0', bottom of cmt @ 2406'. Stage 2: 50 sxs (71 cu. ft.) Type III cmt + 1% CaCl + .25#/sx Cello-Flake + 8.12 bbls wtr = 12.48 bbls slurry @ 14.5 ppg. Top of cmt @ 2406', bottom of cmt @ 2872'. Displace with 116 bbls FW. 20 bbls cmt returns to surface. RD cementers. WOC, clean mud pit, ND BOP. Set 7" csg slips, cut 7" csg off. Set down BOP & nipple back up. Test BOP, blind rams, HCR valve, choke manifold & related lines, Kelly & Kelly hose, IBOP valve. Tested 250 psi low & 1500 psi high @ 30 mins, good test on BOP. Test 7" csg to 1500 psi, good test. PU bit & under reamer BHA, RIH PU DP's, RIH to drill pipe. Test pipe rams on 3 1/2" DP, 250 psi low, 1500 psi high @ 30 min, good test. RIH, PU DP to 2845', tag top of cmt # 2845'. Drill cmt, float, cmt, shoe from 2845' to 2872'. Drill 6 1/4" hole section of well (new formation). Drill from 2872' to 3078'.

06-20-2004

Recap: Drill 6 1/4" hole from 3078' to 3145' (TD). Circulate to POOH to shoe. POOH 9 jts DP to 7" csg shoe @ 2872'. RIH w/ slick line to pull under reamer dart, slick line parted, unable to recover dart, POOH to 2545'. Gas kick, well flowing, circulate gas up @ 2545'. TIH to bottom @ 3145'. Circulate gas out/well flowing. Circulate & increase MW to 9.1 ppg in 8.6 ppg out. Observe well and well static. POOH to 1545', well flowing. Circulate & build mud weight to 8.9 ppg in & out. Observe well and well static. POOH to 915', well flowing. Circulate & build MW to 9.5 ppg in and out. Observe well and static. POOH to DC's @ 375', observe well, well - static. POOH to DC's @ 375', observe well. RU loggers, well is static. Run open hole wireline logs with Halliburton. RD loggers, well is flowing @ 0600 hrs running in hole with under-reamer.

06-21-2004

Recap: Well has gas & is flowing. Strip in under reamer with rotating rubber, strip into 1000'. Break circulation & circulate gas out @ 1000'. Strip under reamer assembly in hole to 2000'. Break circulation and circulate gas out @ 2000'. Strip under reamer assembly in hole to 7" csg shoe @ 2872'. Break circulation and circulate gas out @ 2872'. Displace hole to produced water. Under ream and open 6 1/4" hole to 9 1/2" from 2875' to 3142', circulate hole clean. Pull out to 2800', 72' up into csg. Well is making gas & flowing @ 3 bbls/hr. Circulate & build me weight @ 2800' from 8.7 ppg to 9.2+ ppg.

06-22-2004

Recap: Well is making gas & flowing @ 3 bbls/hr. Circulate & build mud weight @ 2800' from 8.7 ppg to 9.5 ppg - vis 40. Observe well - well static. POOH for under reamer, lay out under reamer BHA. Observe well - well is static. ND BOP, cut csg & install X-mas tree, test tree to 2200 psi @ 15 mins, good test. Clean mud pits & location. Release rig @ 0000 hrs, 06/21/04. RD to move to Rosa Unit #209A.