

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

MAY 17 2011

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.

Lease Serial No.
SF-078890

If Indian, Allottee or Tribe Name
Bureau of Land Management

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Rosa Unit #630

2. Name of Operator

Williams Production Company, LLC

9. API Well No.
30-039-29508

3a. Address

PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)

505-634-4208

10. Field and Pool or Exploratory Area
Basin MC/Basin DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 2480' FNL & 2230' FEL – BHL: 2410' FNL & 2184' FEL, sec. 7, T31N, R4W

11. Country or Parish, State
Rio Arriba, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

BP Due to lack of productive quantities of gas, Williams Production plans to squeeze the Mesaverde perforations on this well as per attached procedure. Upon approval of this request and subsequent plugback, Williams will file a well completion report showing the formation as Plugged and Abandoned.

RCVD MAY 20 '11
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

Larry Higgins

Title Permit Supervisor

Signature

Larry Higgins

Date 5-17-11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date MAY 17 2011

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

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.

(Instructions on page 2)

NMOC

Squeeze procedure for the Rosa 630 Mesaverde 5755-5880.

- 1) Tbg is out of the hole in the derrick.
- 2) Run sinker bar on wireline to confirm lower set of perms are clear and tag PBTD (CIBP at 6170' with unknown amount of frac sand on top). Notify Engineer of findings.
- 3) PU cement retainer and run on tbg to set at apprx 5500' (4 bbls abv top perf).
- 4) Squeeze per Halliburton procedure as follows:
- 5) Mix and pump 200 sks Premium (Class G) w/ 0.4% Halad-9 mixed @ 15.8 ppg.
- 6) Displace thru retainer and begin hesitation squeeze pumping in 0.25-0.5 bbls increments.
- 7) Do not overdisplace.
- 8) Sting out of retainer and TOOH.
- 9) WOC
- 10) PU bit and TIH and drill cement to 50' below btm perf.
- 11) Pressure test csg to 500 psi.
- 12) Repeat squeeze if necessary.

perms 5755' - 5880'