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Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 25 2011

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

Farmington Field (1731 Grease Serial No SUNDRY NOTICES AND REPORTS ON WELL Sau of Land Mana g SF1078890 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7 If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. Rosa Unit 1 Type of Well 8. Well Name and No Oil Well Gas Well Other Rosa Unit #389A 2 Name of Operator 9 API Well No Williams Production Company, LLC 30-039-29502 3a. Address 3b Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 505-333-1808 Basin Fruitland Coal 4. Location of Well (Footage, Sec., T,R,M., or Survey Description) 11. Country or Parish, State 2460' FNL & 2380' FEL, Section 7, T31N, R 4W Rio Arriba, NM 12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Casing Repair **New Construction** Recomplete Other Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Convert to Injection Plug Back 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertunent 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 recompletion 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.) Due to non productive pay zone Williams Production would like to run a MIT test in order to request TA status for this well. Williams intends to file NOI to P&A the well in the spring of 2012. The MIT will be done per attached procedure. Steve Mason and Troy Salyers gave verbal approval for the MIT and TA procedure 11/25/2011 at 13:45 hours. RCVD OCT 31'11 OIL COMS. DIV. 14. I hereby certify that the foregoing is true and correct. DIST. 3 Name (Printed/Typed) Ben Mitchell Title Regulatory Specialist note THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Date OCT 2 6 2011 Original Signed: Stephen Mason Title Conditions of approval, if any, are attached. Approval of this notice does not wairant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon

(Instructions on page 2)

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



## MECHANICAL INTEGRITY TEST & TEMPORARILY ABANDON

ROSA UNIT #389A RIO ARRIBA, NEW MEXICO OCTOBER 26, 2011

#### **WELLBORE STATUS:**

PBTD 5163' TMD

EST. TOP OF FORMATION @ 3125' MD--- FRUITLAND COAL COMPLETION

113 Jts, 2-3/8", 4.7#, J-55, EUE, 8RD TUBING LANDED @ 3719' MD

Liner: 59 Jts 4-1/2", 11.6#, J-55. 1 Blank Jt, 58 pre-perf jts. Landed @ 5160' (Liner top @ 2703')

\*\*\*Ensure fuel used during job & estimate of vented gas is reported in daily reports\*\*\*

## **OBJECTIVE:** Set RTBP and perform mechanical integrity test in order to temporarily abandon well.

- 1. MIRU, kill, blow down to flow back tank.
- 2. ND WHA & NU BOP's.
- 3. TOH and lay down 2-3/8" production tubing
- 4. TIH with CIBP set @ 2650'.
- 5. Load well with water and corrosion inhibitor.
- 6. Schedule Antelope to record MIT on a Barton Chart using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period.
- 7. ND BOP's & NU tree.
- 8. Test wellhead integrity.
- 9. R/D, move off location.

#### PRIOR TO PRIMARY JOB

- 1) Test rig anchors.
- 2) Verify location is OK for rig operations.
- 3) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

#### SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

## PLEASE FOLLOW APPROPRIATE WILLIAMS CONTRACTOR PROTOCOLS FOR THIS JOB PLAN

Please see your Williams Business Representative if you have any questions, Contrator protocols can be located in the Williams E&P Contractor Guide

#### PROCEDURE:

Note: A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide

- 1. Spot equipment, MIRU WSE.
- 2. Blow down gas on well.
- 3. Set BPV's as necessary and pump into tubing string and backside to load well with filtered FW + 2% KCl as necessary to kill well.

Note: Step 3 is to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

- 4. ND tree and NU BOP's (blind & pipe rams).
- 5. Test BOP's for operation and have shop test report for pressure on location.

**Note:** Step 5 is to be performed each time BOP stack is nippled up.

- 6. TOOH and lay down 2-3/8", 4.7#, J-55, 8rd, EUE production tubing.
- 7. TIH w/ Cast Iron Bridge Plug set @ 2,650'.

**Note:** Only use pipe dope on the pins. Do not dope the couplings.

8. Load well with water and corrosion inhibitor.

9. Antelope should chart the MIT using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period. Notify engineer of results.

Note: This well should be dead and the BOP's shall be closed and locked at the end of daily operations.

- 10. NDBOP & NUWH.
- 11. Test wellhead to ensure wellhead integrity.
- 12. R/D, move off location.

#### ROSA UNIT #389A BASIN FRUITLAND COAL

Location:

**SHL:** 2450' FNL and 2380' FEL SW/4 NE/4 Sec 07(G), T31N, R04W

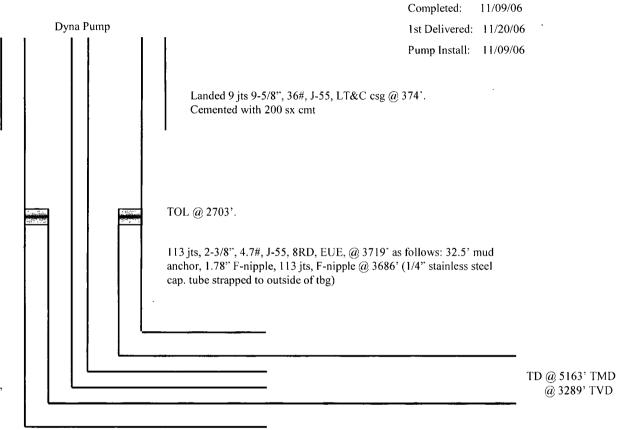
**BHL:** 1028' FNL and 1074' FWL NW/4 NW/4 Sec 07(D), T31N, R04W

Rio Arriba, New Mexico

**Elevation:** 6457 GR **API** # 30-039-29502

Top	MD Depth
Ojo Alamo	2647
Kirtland	2758
Fruitland	3125'
Pictured Cliffs	3295,

Landed 95 jts 7", 23#, J-55, LT&C csg @ 3319' TMD, 3271' TVD. FC @ 3579' TMD, 3268' TVD. Cemented with 750 sx cmt.



Contract to the	Hole Size	Casing	Cement	Volume	Top of CMT
Salamon value	12-1/4"	9-5/8",36#	200 sxs	280 cu ft.	surface
the spage of	8-3/4"	7", 23#	750 sxs	1464 cu.ft.	surface
Sept Const	6-1/4"	4-1/2",11.6#	Did Not Cmt	WA	N/A

Landed 4-1/2" liner @ 5162' TMD, 3288' TVD, TOL @ 2703' as follows: liner hanger, 1 jt 4  $\frac{1}{2}$ ", 10.5#, J-55 nonperfed csg, 58 jts, 4  $\frac{1}{2}$ ", 11.6#, J-55 perfed csg & shoe on bottom. Liner perfs are from 2750' to 5160'. Total of 57,816 (0.50") holes.

Spud date:

10/05/06

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Farmington Field Office Lease Serial No. SUNDRY NOTICES AND REPORTS ON WEIGHT of Land Managem 101-02-0014 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. Jicarilla Apache Nation 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Jaeco 26-3 22 #1A Oil Well 🔀 Gas Well Other 2. Name of Operator 9. API Well No. Williams Production Company, LLC 30-039-30050 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 505-333-1808 Blanco MV 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. Country or Parish, State SHL 790' FSL & 1850' FEL, BHL 991' FSL & 2061' FEL, Section 22, T26N, R 3W Rio Arriba, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Deepen Production (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Recomplete Other Subsequent Repor Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Convert to Injection Plug Back 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 recomplete 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 recompletion 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) Due to non productive pay zone Williams Production would like to request TA status for this well and save the wellbore for future development. —The MIT-(Pressure test casing and pipe rams to 1500 psi for 30 minutes with no leak off) was done for this well 12/12/2008. TA approved Unril 11/1/12 casing test not mit + must subit NOI for a current MIT OIL CONS. DIV NI 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Ben Mitchell Regulatory Specialist 1ato Signature Date 10-6-2011 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by OCT 0 7 2011 Original Signed: Stephen Mason Title Date 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 Office which would entitle the applicant to conduct operations thereon 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