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Form 3160-5 (February 2005)

(Instructions on page 2)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 17 2011

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

Farmington Field Affiscial No SUNDRY NOTICES AND REPORTS ON WELLS Bureau of Land Managinary the Contract #92 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. l Type of Well 8. Well Name and No Jicarilla 92 #18A Oil Well Gas Well Other 2 Name of Operator 9. API Well No Williams Production Company, LLC 30-039-29943 3a Address 3b. Phone No (include area code) 10. Field and Pool or Exploratory Area PO Box 640 Aztec, NM 87410 Blanco MV 4. Location of Well (Footage, Sec., T., R, M, or Survey Description) 11 Country or Parish, State 1850' FNL & 2000' FEL SEC 29, T27N, R3W 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 Alter Casing Fracture Treat Reclamation Well Integrity New Construction Other Perform MIT Test\_ Casing Repair Recomplete Subsequent Report Plug and Abandon Temporarily Abandon Change Plans 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 run a MIT test in order to request TA status for this well per attached procedure. RCVD NOV 21'11 OIL CONS. DIV. DIST. 3 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ben Mitchell Title Regulatory Specialist Signature Date 11-16-2011 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Original Signed: Stephen Mason NOV 1 8 2011 Title 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

NMOCD

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

### Jicarilla 92 #18A Blanco Mesa Verde

Elevation: 7262 GR API #: 30-039-29943

Rio Airiba Co., NM

1850' FNL & 2000' FEL

SW/4 NE/4 Section 29 (G), T27N, R03W

Location:

TopsDepthFruitland3810'Pictured Cliffs4010'Cliff House5741'Menefee5864'Point Lookout6171'Mancos6509'

<u>CliffHouse/upper Menefee</u> 5748`-6038' (50, 0 35" holes) Frac w/ 1239# 20/40 BASF, followed by 5000# Mono prop, followed by 5100# 20/40 BASF

<u>PLO/lower Menefee</u> 6063'-6254' (60, 0 34" holes) Frac w/ 819# 20/40 BASF, followed by 5000# Mono prop

<u>Lower PLO</u> 6286"-6340" (25, 0 34" holes) Frac w/69# 20/40 BASF, followed w/1640# Mono Prop, followed w/273# 20/40 BASF

Weatherford 4-1/2" / Cement retainer @ 6370'

6063', 6254', 6286', 6340'

Land well as follows, 2 3/8" half muleshoe, 1 Jt 2 3/8" 4 70# J-55 EUE 8rnd tbg, 1.78 1 D F-nipple & 196 jts 2 3/8" 4.70# J-55 EUE 8rnd tbg EOT tbg @ 6340', F-nipple @ 6314'.

5748

6038'

Top of

Liner 4259

53 Jts of 4-1/2", 11 6#, K-55, LT&C csg Set @ 6632', Marker Jt @ 5141' TOL: 4259'

TD @ 6641` PBTD @ 6370'

HOLE SIZE	CASING	СЕМЕПТ	CU. FT.	CMT TOP
12 - 1/4"	9-5/8", 36#	200 s xs	240 cu.ft.	surface
8-3/4"	7",23#	545 s xs	1330 cu.ft.	surface
6-1/4"	4-1/2", 11.6#	250 s xs	342 cu.ft.	4290' (CBL)



### MECHANICAL INTEGRITY TEST

### JICARILLA 92 #18A RIO ARRIBA, NEW MEXICO NOVEMBER 15, 2011

### **WELLBORE STATUS:**

TD 6641' PBTD 6370'

EST. TOP OF FORMATION @ 5741' MD--- BLANCO MESA VERDE

197 JTS, 2-3/8", 4.7#, J-55, EUE, 8RD TUBING LANDED @ 6340' MD

LINER: 53 JTS 4-1/2", 11.6#, K-55, LT&C. LANDED @ 6632'

(LINER TOP @ 4259')

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

# **OBJECTIVE:** Set CIBP 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 4-1/2" CIBP set @ 5700'.
- 5. Load well with water and corrosion inhibitor.
- 6. Schedule Antelope to record MIT on a Barton Chart using 550 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period.
- 7. Open all casing valves during the internal pressure tests and report a flow or pressure change immediately before, during, or immediately after the 30 minute pressure test.
- 8. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
- 9. ND BOP's & NU tree.
- 10. Test wellhead integrity.
- 11. 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 production tubing
- 7. TIH w/ Bridge Plug set @ 5,700'.

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

8. Load well with water and corrosion inhibitor.

- 9. Perform MIT using 550 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period. Notify engineer of results.
- 10. Open all casing valves during the internal pressure tests and report a flow or pressure change immediately before, during, or immediately after the 30 minute pressure test.
- 11. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.

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

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