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Form 3160-5
(February 2005)

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 Office
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.

Lease Serial No
Jicarilla Apache Contract #93

6 If Indian, Allottee or Tribe Name
Jicarilla Apache Nation

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

8 Well Name and No
Jicarilla 93 #14

9. API Well No
30-039-29876

10 Field and Pool or Exploratory Area
Blanco MV

11 Country or Parish, State
Rio Arriba, NM

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator
Williams Production Company, LLC

3a Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1808

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1935' FNL & 105' FEL, Sec. 32, T27N, R3W

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 checked="" type="checkbox"/> Other Perform MIT Test
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

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

Title

Date

NOV 18 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)

NMOCD
A

Jicarilla 93 #14 Blanco Mesa Verde

Spud Date. 01-21-09
Completed 03-04-09
1st Delivered 00-00-00

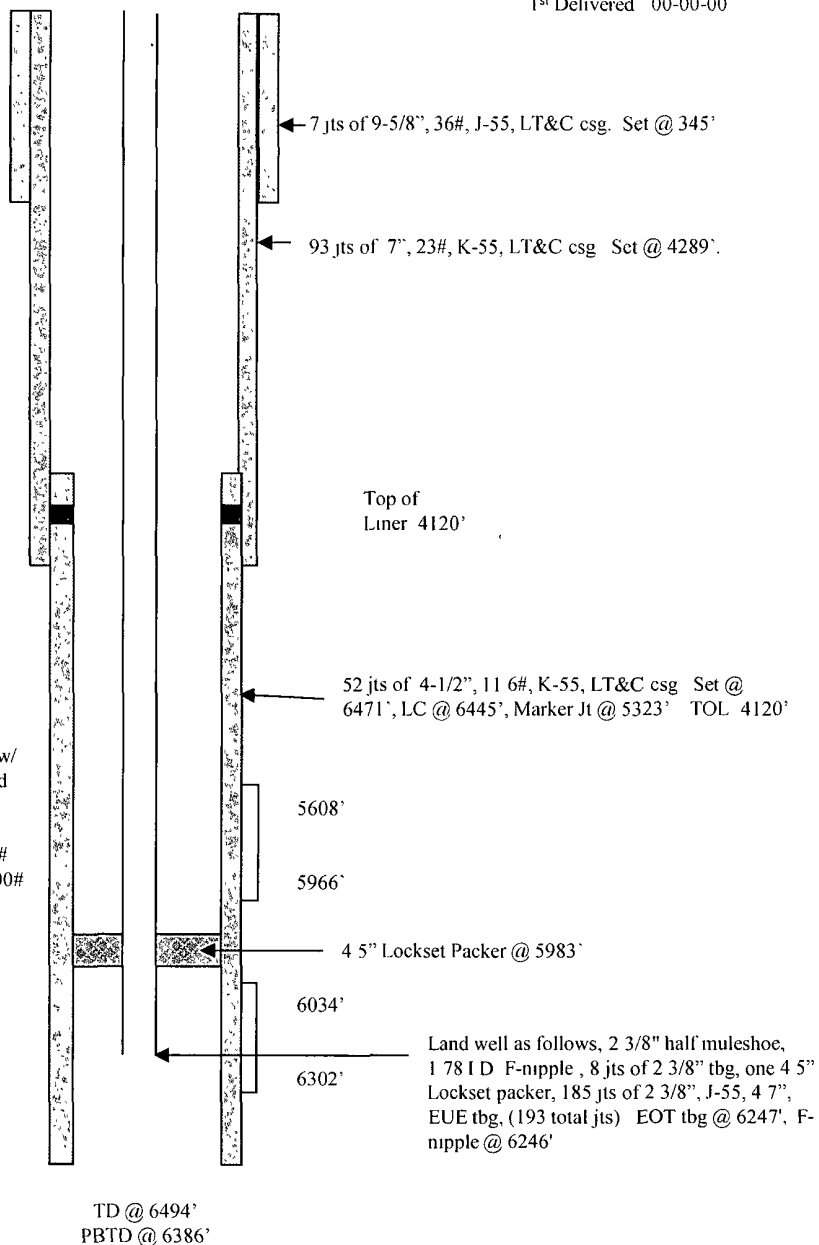
Location:
1935' FNL & 105' FEL
SE/4 NE/4 Section 32 (H), T27N, R03W
Rio Arriba Co., NM

Elevation: 7155' GR
API #: 30-039-29876

<u>Tops</u>	<u>Depth</u>
Fruitland	3694'
Pictured Cliffs	3890'
Cliff House	5608'
Menefee	5731'
Point Lookout	6069'
Mancos	6406'

Cliff House/Menefee 5608'-5966' (60, 0 3/4" holes) Frac w/ 5440# 20/40 sand followed w/ 5600# Mono Prop followed w/ 960# 20/40 sand

Point Lookout 6034'-6302' (53, 0 3/4" holes) Frac w/ 700# 20/40 sand followed w/ 5670# Mono Prop followed w/ 2600# 20/40 sand.



HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
12-1/4"	9-5/8", 36#	200 sxs	281 cu.ft.	surface
8-3/4"	7", 23#	580 sxs	1188 cu.ft.	650' (CBL)
6-1/4"	4-1/2", 11.6#	165 sxs	350 cu.ft.	4120' (CBL)



EXPLORATION & PRODUCTION

MECHANICAL INTEGRITY TEST

JICARILLA 93 #14
RIO ARRIBA, NEW MEXICO
NOVEMBER 15, 2011

WELLBORE STATUS:

TD 6494'
PBTD 6386'

EST. TOP OF FORMATION @ 5608' MD --- BLANCO MESA VERDE COMPLETION

193 JTS, 2-3/8", 4.7#, J-55, EUE, 8RD TUBING LANDED @ 6247' MD (4-1/2" PACKER @ 5983')

LINER: 52 JTS 4-1/2", 11.6#, K-55, LT&C LANDED @ 6445' (TOP OF LINER @ 4120')

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 work string and retrieve Lockset Packer @ 5983'
5. TIH with CIBP set @ 5560'.
6. Load well with water and corrosion inhibitor.
7. 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.
8. 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.
9. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
10. ND BOP's & NU tree.
11. Test wellhead integrity.
12. 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.

<p style="text-align: center;"><u>SAFETY NOTICE</u></p> <p style="text-align: center;">PERSONNEL SAFETY IS THE NUMBER ONE JOB. NO EXCEPTIONS!!!</p> <p style="text-align: center;">PLEASE FOLLOW APPROPRIATE WILLIAMS CONTRACTOR PROTOCOLS FOR THIS JOB PLAN</p> <p style="text-align: center;">Please see your Williams Business Representative if you have any questions; Contractor protocols can be located in the Williams E&P Contractor Guide</p>
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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 nipped up.

6. TOOH and lay down 2-3/8" 4.7#, J-55 production tubing
7. TIH with work string and retrieve Lockset Packer @ 5983'
8. TIH w/ Cast Iron Bridge Plug set @ 5,560'.

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

9. Load well with water and corrosion inhibitor.
10. 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.

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

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