

APR 10 2017

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Farmington Field Office  
Bureau of Land Management

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

**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.*

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well  <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla Apache Contract #61
2. Name of Operator WPX Energy Production, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache Nation
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1816	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface: 660' FNL & 660' FWL – SEC. 34 T28N, R03W		8. Well Name and No. Indian I #4
		9. API Well No. 30-039-29290
		10. Field and Pool or Exploratory Area Blanco MV
		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 checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	MIT/TA _____
	<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 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.)

**WPX Energy is requesting to perform a Mechanical Integrity Test (MIT) to place the following well in Temporary Abandon (TA) status by setting a CIBP per MIT/ TA procedure and wellbore diagram attached.**

**OIL CONS. DIV DIST. 3**

APR 14 2017

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lacey Granillo		Title Permitting Tech III
Signature 		Date 4/10/17

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

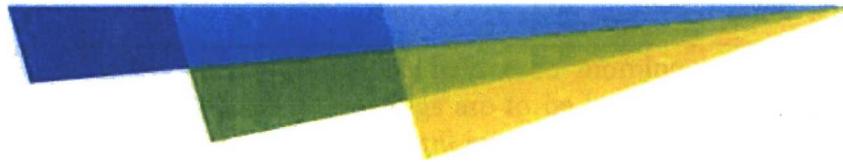
Approved by 	Title Petroleum Engineer	Date 4/11/2017
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFD	

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)



# WPXENERGY<sup>SM</sup>



## **MECHANICAL INTEGRITY TEST**

**INDIAN I #4**

**RIO ARRIBA, NEW MEXICO**

**APRIL 2017**

### WELLBORE STATUS:

#### BLANCO MESAVERDE COMPLETION

#### VERTICAL:

PBTD ±6330' MD,

2-3/8" 4.7# J-55 TUBING @ 6093'.

7" 20# CASING TO 4080', 4-1/2" 10.5 # J-55 ST&C LINER LANDED @ 6360' MD.

TOL @ 3808'

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

**\*\*\*Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10 ppm will require work to stop and the situation to be evaluated\*\*\***

**OBJECTIVE: Conduct mechanical integrity test (MIT) on 7" production casing and 4-1/2" production liner (TOL @ 3808') per NMOCD RULE 19.15.25.14 DEMONSTRATING MECHANICAL INTEGRITY.**

### **PRIOR TO PRIMARY JOB:**

- 1) Verify location is okay for testing operations.
- 2) 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 WPX CONTRACTOR PROTOCOLS  
FOR THIS JOB PLAN**

## 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 the WPX Contractor Guide

- 1) MIRU workover rig. ND wellhead. NU BOP. TOH w/ 2-3/8" production tubing\*, laying down same. ND BOP. NU wellhead. RDMO workover rig.
- 2) MIRU wireline. RIH with gage ring for 4-1/2" 10.5# liner to  $\pm 5580'$ . POH with gage ring. MU and RIH with setting tool and CIBP. Set CIBP @  $\pm 5538'$ , or within 50' of top perf @ 5578'. POH with setting tool, laying down same. RDMO wireline. Load hole with 2% KCl water or corrosion inhibited produced water. Casing/liner capacity is 182 bbls to the top CIBP @ 5538'. Allow casing fluid temperature to stabilize overnight. (Note: TOL @ 3808')
- 3) Perform preliminary test to 500 psi, holding for 30 minutes. Pressure loss over 30-minute period must be less than 10% AND pressure must be stable for at least 10 minutes at the end of the test.
- 4) Once preliminary MIT test pressures meet NMOCD criteria, contact NMOCD to schedule a witnessed test as per above preliminary testing and per NMOCD rule **19.15.25.14 DEMONSTRATING MECHANICAL INTEGRITY, ensuring NMOCD is given at least 24-hour notice.**
- 5) Testing company must provide a 2-pen circular chart recorder to record pressures. Pressure chart must be submitted with the other regulatory documentation.
- 6) Return well to TA status following successful MIT.

\*Alternate procedure if the tubing is stuck:

- 7) In the event the tubing is stuck and attempts to pull and rotate the tubing free have been unsuccessful, MIRU a pipe recovery unit.
- 8) RIH with a gage ring compatible with 2-3/8" 4.7# tubing, i.d. 1.995" to determine if and where tubing is plugged. POH with gage ring, laying down same.
- 9) MU and RIH with free point tools and chemical cutter to determine where pipe is 100% free. Call engineer and foreman to discuss prior to making a cut.
- 10) Apply tension on tubing per pipe recovery service company recommendations. Chemical cut tubing at the deepest point where tubing shows to be 100% free. Note any tubing movement when cut is made.
- 11) POH with free point and chemical cutting BHA.
- 12) TOH with cut tubing and tally pipe while pulling, laying down same. Call engineer and foreman with pipe footage recovered.

Well status will be discussed with NMOCD and management as needed to determine next steps, i.e. to begin fishing operations for remaining tubing or to run a CIBP to set above cut tubing pending P&A approvals.

## INDIAN I #4 BLANCO MESAVERDE

Location:  
660' FNL and 660' FWL  
NW/4 NW/4 Sec 34(D), T28N R03W  
Rio Arriba, New Mexico

Elevation: 6949' GR  
API #: 30-039-29290

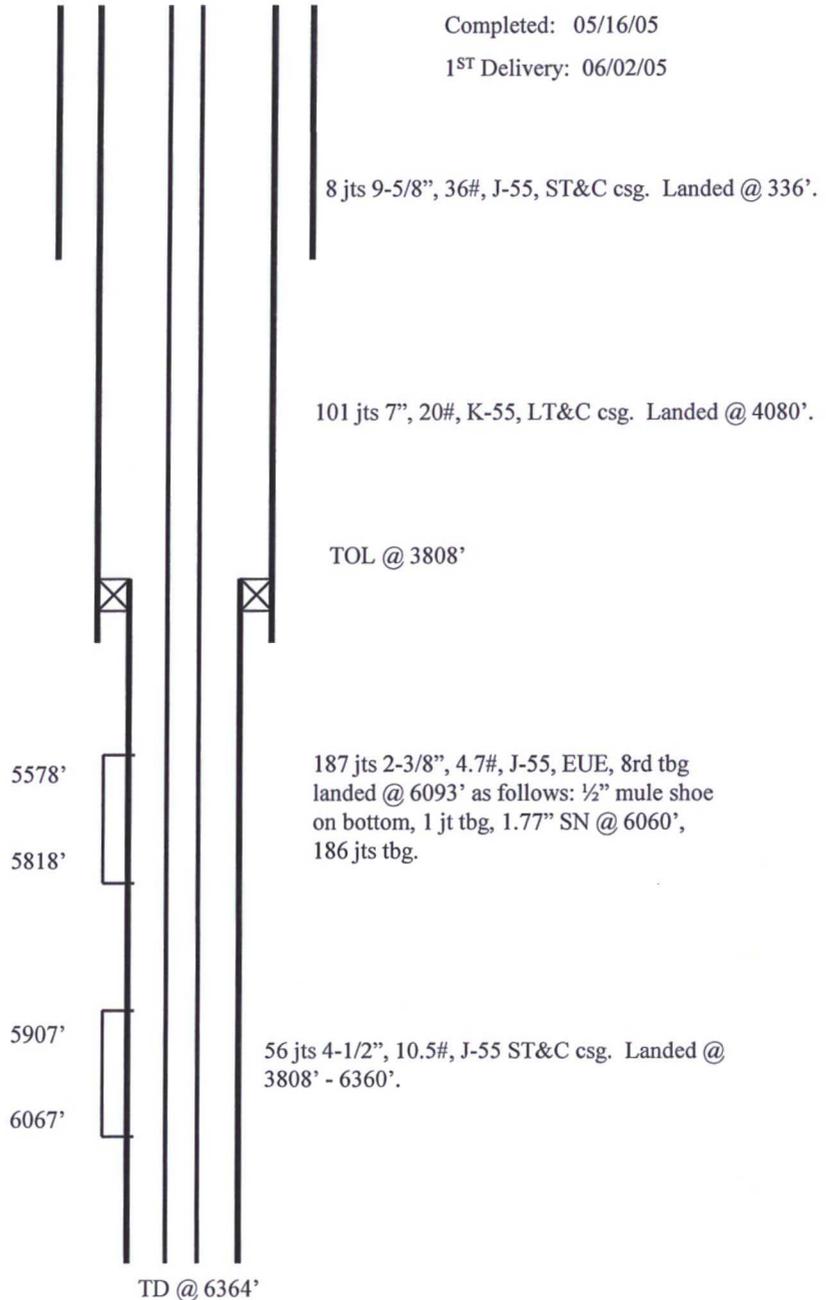
Spud date: 04/05/05  
Completed: 05/16/05  
1<sup>ST</sup> Delivery: 06/02/05

Top	Depth
Pictured Cliffs	3601'
Lewis	3846'
CliffHouse	5556'
Menefee	5641'
Point Lookout	5896'

### STIMULATION

CliffHouse/Menefee: 5578' - 5818'  
(48, 0.34" holes) Frac with 9400#  
14/30 Lite Prop 125 followed by  
2000# 20/40 brown sand.

Point Lookout: 5907' - 6067' (39,  
0.34" holes) Frac with 9400# 14/30  
Lite Prop 125 followed by 4120#  
20/40 brown sand.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	259 sx	365 cu ft.	surface
8-3/4"	7", 20#	783 sx	1609 cu ft.	surface
6-1/4"	4-1/2", 10.5#	235 sx	505 cu ft.	5566'

**Proposed  
INDIAN I #4  
BLANCO MESAVERDE**

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NW/4 NW/4 Sec 34(D), T28N R03W  
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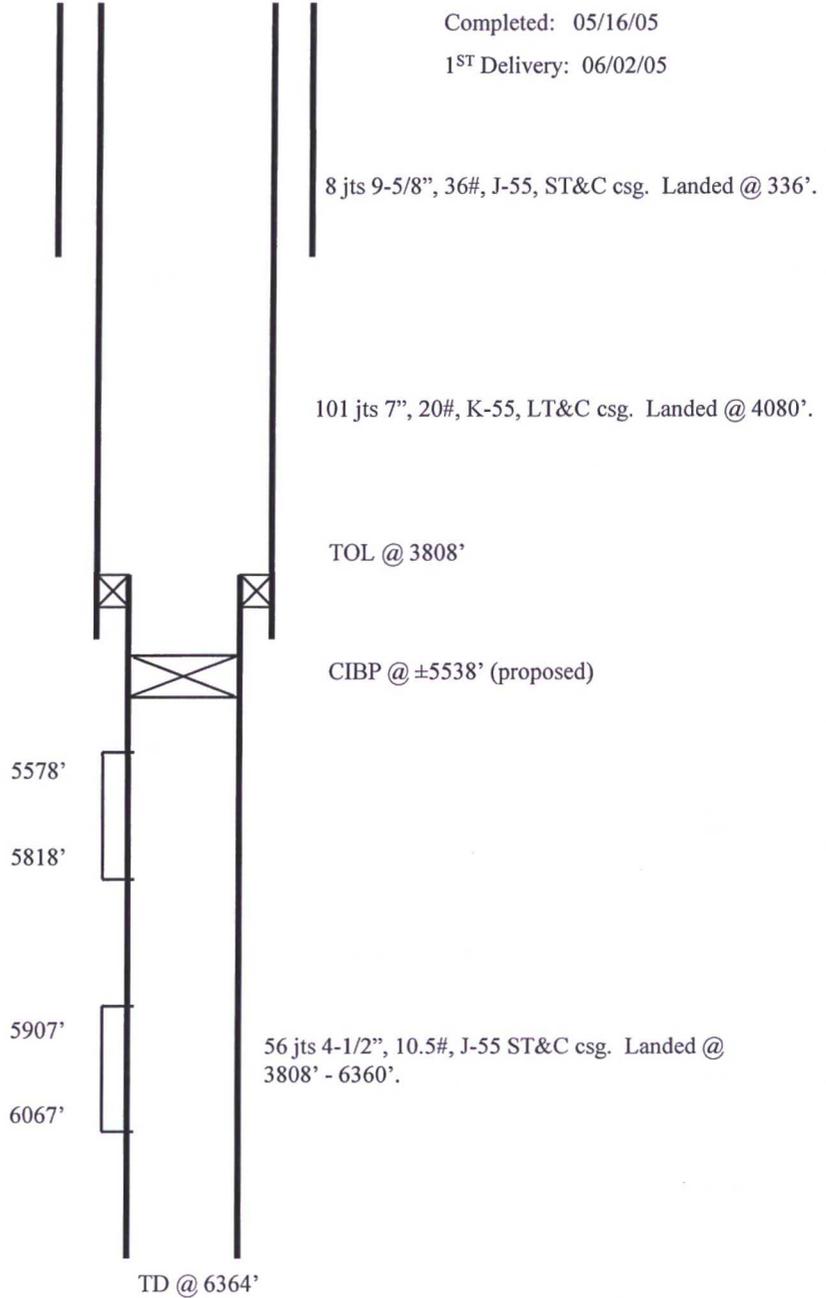
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