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Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

5. Lease Serial No.
Jicarilla Apache Contract #926. 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 92 #2B9. API Well No.
30-039-2993510. Field and Pool or Exploratory Area
Blanco Mesaverde11. Country or Parish, State
Rio Arriba, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WPX Energy Production, 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)

1980' FSL & 660' FWL SEC 29 27N 3W

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 <u>P&A</u>
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

WPX Energy request to plug and abandon the Jicarilla 92 #2B per the attached procedure and schematic representing the current & proposed wellbore.

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

Notify NMOCD 24 hrs prior to beginning operations

The P&A Reclamation Process is currently in negotiation between the Jicarilla BIA and BLM, upon agreement WPX will schedule an onsite and submit a reclamation plan.

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

* Reclamation Plan has not been approved.

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

Name (Printed/Typed)

Marie E. Jaramillo

Title Permit Tech

Signature

Date 2/17/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title PE

Date 2/22/16

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 FFO

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

KC

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PLUG AND ABANDONMENT PROCEDURE

February 2, 2016

Jicarilla 92 #2B

Blanco Mesaverde

1980' FSL, 660' FWL, Section 29, T27N, R3W,
Rio Arriba County, NM API #30-039-29953

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size____, Length____.
Packer: Yes____, No X, Unknown____, Type_____.

NOTE: PU tubing workstring, drill collars and mill. TIH and mill out CIBP at 3600'. Circulate well clean. Note and record any pressure after CIBP is drilled out.

3. **Plug #1 (Mesaverde interval, Chacra top and fish, 4000' – 6280'):** Load casing with water. *Attempt to pressure test casing to 1000#. If casing does not pressure test then spot or tag subsequent plugs as appropriate.* If there is no pressure on well then RIH with open ended tubing to TOF. Mix and pump 16 sxs. PUH 4020' and reverse circulate well clean and attempt to squeeze down to 6280'. SI casing with pressure and WOC. RIH and tag cement. **Proceed to Plug #2.**

If there is pressure and can establish circulation into Plug #1 then set a CR at 4010'. Sting in and establish injection rate. Mix and pump 100 sxs and squeeze below CR to isolate Fish, Chacra and MV tops. Sting out of CR. **(Do not leave cement above retainer).** TOH with tubing. RIH with wireline and perforate at 4008'. Mix and pump from 4010' to 3921' with 73 sxs, squeeze 33 sxs outside annulus and leave 40 sxs inside casing to cover CR at 4010' through the Pictured Cliffs top. PUH. TIH and tag; if necessary top of cement. PUH to Plug #3.

4. **Plug #2 (Pictured Cliffs top, 3995' – 3921'):** Perforate 3 squeeze holes at 3995'. Establish circulation. Set CR at 3971'. Sting into CR and establish rate into squeeze holes. Mix 61 sxs Class B cement, squeeze 27 sxs outside 9-7/8" hole and leave 34 sxs inside casing to cover the Pictured Cliffs top.
5. **Plug #3 (Fruitland, Kirtland and Ojo Alamo tops, 3788' – 3688'):** Spot 112 sxs Class B cement balanced plug inside casing to cover from the Fruitland top through the Ojo Alamo top. PUH.
6. **Plug #4 (Nacimiento top, 2318' – 2218'):** Spot 34sxs Class B cement balanced plug inside casing to cover from the Nacimiento top.
7. **Plug #5 (10.75" Surface shoe, 384' - Surface):** Perforate 3 squeeze holes at 384'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 180 sxs Class B cement and pump down the 7-5/8" casing to circulate good cement out bradenhead. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

Jicarilla 92 #2B

Current

Blanco Mesaverde

1980' FSL & 660' FWL, Section 29, T-27-N, R-3-W
Rio Arriba County, NM / API #30-039-29935

Lat: _____ / Long: _____

Today's Date: 2/1/16
Spud: 01/16/09
Comp: 03/26/09
Elevation: 7209' GL

14.75" Hole

10.75", 40.5#, K-55 Casing set @ 334'
250 sxs cement, circulated to surface,

Nacimiento @ 2268' *est

TOC @ 2170' (2009 CBL)
Perforated at 3750' and 2400'.
Squeezed with 200 sxs total

Ojo Alamo @ 3493' * est

7-5/8" CIP at 3600' (2011)

Kirtland @ 3698'

Fruitland @ 3738'

DV Tool @ 3864'
2nd stage: Cement with 455 sxs (1020 cf)

Pictured Cliffs @ 3971'

Fish in hole: junk mill, bit sub,
drill collar, 6-11/16" shoe and
washpipe. Est TOF 4020'.
Note: comment in WPX files
states that "It felt like there was a
downhole fire while drilling on
CIBP causing pipe to become
stuck. (2009)

Chacra @ 4600' *est

TOC @ 5350' (2009 CBL)
Perforated @ 6074', 5708' 4234'.
Squeezed with total 275 sxs

Mesaverde @ 5690'

Mesaverde Perforations:
5707' - 6280'

9-7/8" Hole

7-5/8", 26.4#/29.7#, J55 Casing @ 6576'
1st stage: Cemented with 400 sxs (892 cf)

TD 6600'
PBT 6457'

Jicarilla 92 #2B

Proposed P&A

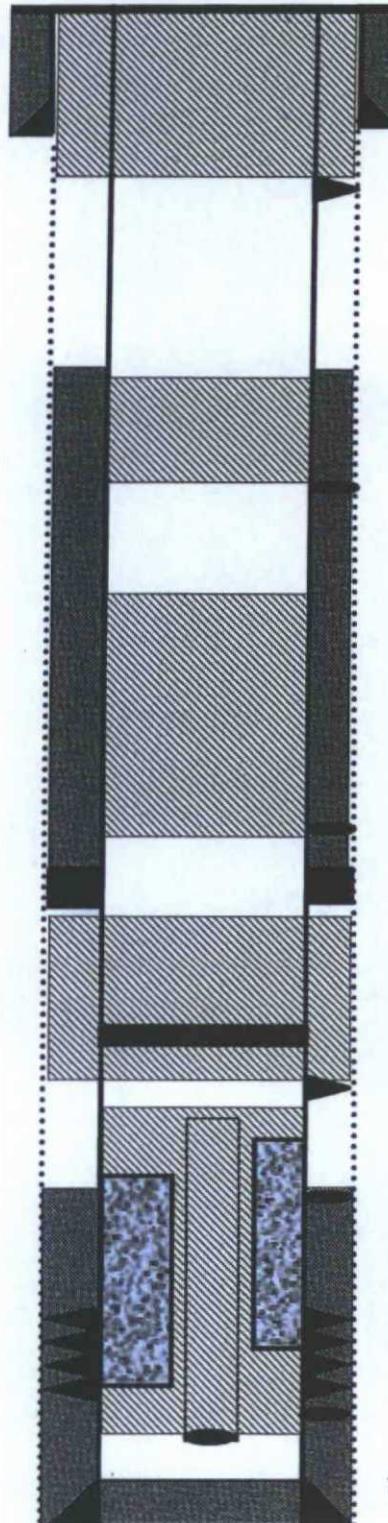
Blanco Mesaverde

1980' FSL & 660' FWL, Section 29, T-27-N, R-3-W
Rio Arriba County, NM / API #30-039-29935

Lat: _____ / Long: _____

Today's Date: 2/1/16
Spud: 01/16/09
Comp: 03/26/09
Elevation: 7209' GL

14.75" Hole



10.75", 40.5#, K-55 Casing set @ 334'
250 sxs cement, circulated to surface,

Perforate @ 384'

Plug #5: 384' - 0'
Class B cement, 180 sxs

Nacimiento @ 2268' *est

TOC @ 2170' (2009 CBL)
Perforated at 3750' and 2400'.
Squeezed with 200 sxs total

Plug #4: 2318' - 2218'
Class B cement, 34 sxs

Ojo Alamo @ 3493' *est

Plug #3: 3788' - 3343'
Class B cement, 112 sxs

Kirtland @ 3698'

Fruitland @ 3738'

DV Tool @ 3864'
2nd stage: Cement with 455 sxs (1020 cf)

Pictured Cliffs @ 3971'

Fish in hole: junk mill, bit sub,
drill collar, 6-11/16" shoe and
washpipe. Est TOF 4020'.
Note: comment in WPX files
states that "It felt like there was a
downhole fire while drilling on
CIBP causing pipe to become
stuck. (2009)

Plug #2: 3995' - 3921'
Class B cement, 61 sxs
34 inside and 27 outside

Chacra @ 4600' *est

Plug #1: 4000' - 6280'
Class B cement, 16 sxs

Mesaverde @ 5690'

TOC @ 5350' (2009 CBL)
Perforated @ 6074', 5708' 4234'.
Squeezed with total 275 sxs

Mesaverde Perforations:
5707' - 6280'

9-7/8" Hole

7-5/8", 26.4#/29.7#, J55 Casing @ 6576'
1st stage: Cemented with 400 sxs (892 cf)

TD 6600'
PBTD 6457'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Jicarilla 92 #2B

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Set Plug #3 (3835-3432) ft. to cover the Fruitland, Kirtland, and Ojo Alamo tops. BLM picks top of Fruitland at 3785 ft. BLM picks top of Ojo Alamo at 3482 ft.
 - b) Set Plug #4 (2370-2270) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 2320 ft.

CBL run 2009 (print out) will suffice for verification of cement top.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.