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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.

Serial No.  
Jicarilla Apache Contract #92

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 92 #2B

9. API Well No.  
30-039-29935

10. Field and Pool or Exploratory Area  
Blanco Mesaverde

11. Country or Parish, State  
Rio Arriba, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
WPX Energy 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)  
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 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 checked="" 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 /
	<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 recomplate 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.)

The subject well is Plugged and Abandon on 3/22/16 per attached report.

3/17/16- Service equipment and pre-trip. Rode rig and equipment to location. Spot in equipment & RU. Check WH pressures: 7 5/8" SICP 10psi, SIBH 0psi. RU blow down lines, open well to pit. Blow down to 0-psi. ND BOP. NU BOP and function test. RU rig floor, and tag Equipment. RU drilling equipment. Secure well and location. SDFN.

3/18/16- Service rig and equipment. Check WH pressures: SICP 0psi, SIBHP 0psi. Open well to pit. MU and TIH, w/ 1-6 1/4" junk mill, 1-bit sub, 6-3 1/2" DC, 1-X-over sub, 107tbg jts. Tagged CIBP @ 3600'. RU pump cmt to tbg, est. circ., out csg valve w/ 24bbbs. Circ., clean w/ additional 13bbbs. Shut in csg valve. Press test 7 5/8" csg to 800psi-Good test. Bled off psi. RU power swivel unit. Start milling out 7 5/8" CIBP. Mill out 7 5/8" CIBP. Shut in well. Monitor psi. Build csg psi to 10psi in 15min. TIH, w/ tbg. Tagged @ 4010'. Pulled up off tag. Pull 20K over string weight. LD tbg jt. Pulled up hole to 3946'. RU pump to tbg. Est., circ., w/ 10bbbs H2O. Circ., well w/ 80bbbs H2O w/ gas cut fluid return. Shut in csg valve. Est., rate @ 3BPM @ 500psi w/ 5bbbs H2O. Open csg valve. Csg kicking good. TOOH, w/ 2 3/8" tbg. LD x-over, 3 1/2" DC, bit sub and junk mill. Secure well and location. SDFWE.

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

APR 19 2016

FARMINGTON FIELD OFFICE  
BY: [Signature]

OIL CONS. DIV DIST. 3

APR 20 2016

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Marie E. Jaramillo

Title Permit Tech

Signature

Date 3/23/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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 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)

**Jicarilla 92 2B**  
**API# 30-039-29935**

3/21/16-Service rig and equipment. Check WH pressures: 7 5/8" SICP 185psi, SIBHP 0psi. Set CR @ 4010'. Load and test tbg @1200psi, sting out of CR. Est. circ., out 7 5/8" csg valve. Circ., well clean out csg w/ 200bbls of H2O. SI csg test 7 5/8" csg to 1000psi for 30mins-good test. Sting into CR. Est., rate below @ 3BPM @ 600psi. **Plug #1 – Mix and pump 100sx 1.18yld=118cuft 15.6# B cement from 4010' to 6280', to isolate the Mesaverde interval, Chacra top and fish.** Displaced to CR sting out of CR. TOH, w/ tbg and 7 5/8", setting tool. RIH, w/ WL and Perf'd 3- 1/8" HSC holes @ 4008'. POOH, land csg est. inj rate into Perfs @ 4008' @ 1.5BPM @ 500psi w/ 7bbls H2O TIH, w/ tbg to 4008'. **Plug #2 – Mix and pump 73sx 1.18yld=86.14cuft 15.7# B cement. TOOH, w/ tbg to 2912'. Rev., circ., w/ 17bbls. Shut in tbg valve.** Squeeze 33sx into annulus leaving 40sx inside 7 5/8" csg from 4008' to TOC @ approx., @ 3830' w/ 1000psi. Shut in csg psi. Secure well and location. SDFN.

3/22/16- Service rig and equipment. Check WH pressures: 0psi on well. TIH, w/ 2 3/8" tbg tagged **Plug #2 TOC @ 3867' w/ jt # 122.** LD- 1jt tbg w/ EOT @ 3836'. RU pump to tbg Est circ., out 7 5/8" csg valve w/ 1bbl H2O. SI csg test @ 800psi Good tops. **Plug #3 – mix and pump 102sx 1.18yld = 120.35cuft 15.6# B Cement from 3836' to 3382' to isolate Fruitland, Kirtland & Ojo Alamo tops.** LD 46-tbg jts w/ EOT @ 2377'. Est., circ., w/ 3bbls H2O. **Plug #4 – mix and pump 36sx 1.18yld=42.48cuft 15.7# B cement from 2377' to 2217' to isolate Nacimiento top.** LD all tbg and plugging sub. RU pump to csg load w/ 4bbls H2O. HSM, RIH, w/ WL Perf'd 3-31/8" HSC holes @ 384'. POOH, w/WL. Pump 2.5bbls down csg., Est. circ., out BH, pump 5bbls H2O @ 2.5BPM @ 500psi. Clean returns. **Plug #5- mix and dump 185sx 1.18yld=218.3 cuft 15.6# B cement from 384' to surface w/ approx. 10sx good cement returns to pit to isolate the surface csg shoe and surface plug.** Shut in well w/ 300psi shut in psi. RD tbg equip, rig floor & dig out WH. HSM, Hot work permit cut off and remove WH well on DHM. (Cement at surface in 7 5/8" & BH). Top off well mix 30sx 1.18yld= 35.4cuft 15.6# B cement. Drain PT & equip, secure loc. SDFN Final report.



# **Jicarilla 92 #2B** **Plug and Abandon**

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: 3/23/16  
Spud: 01/16/09  
Comp: 03/26/09  
P&A: 3/22/16  
Elevation: 7209' GL

14.75" Hole

Top off:  
Class B cement, 30sx

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

Perforate @ 384'

Plug #5: 384' - 0'  
Class B cement, 185 sxs

Nacimiento @ 2268' \*est

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

Plug #4: 2217' - 2377'  
Class B cement, 36sx

Ojo Alamo @ 3493' \* est

Plug #3: 3382' - 3836'  
Class B cement, 102sx

Kirtland @ 3698'

Fruitland @ 3738'

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

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

Pictured Cliffs @ 3971'

Plug #2: 3830' - 4008'  
Class B cement, 73sx  
33 into annulus and 40  
inside 7 5/8"

CR @ 4010'

Chacra @ 4600' \*est

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

Mesaverde @ 5690'

Plug #1: 4010' - 6280'  
Class B cement, 100sx

Mesaverde Perforations:  
5707' - 6280'

9-7/8" Hole

Fish in hole: junk mill, bit  
sub, drill collar, 6-11/16" shoe  
and wash pipe. 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)

TD 6600'  
PBTD 6457'

