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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management  
5. Lease Serial No.  
NM 25830

**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		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>WPX Energy Production, LLC</b>		7. If Unit of CA/Agreement, Name and/or No.
3a. Address <b>PO Box 640    Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-1808</b>	8. Well Name and No. <b>Axem Federal #1</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>442' FNL &amp; 344' FWL SEC 18 23N 8W</b>		9. API Well No. <b>30-045-26468</b>
		10. Field and Pool or Exploratory Area <b>Kimbeto Wash; Gallup</b>
		11. Country or Parish, State <b>San Juan, NM</b>

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 <b>P&amp;A</b>
	<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 5/12/16 per attached report.**

**5/6/16-** MOL & RU P&A rig.

**5/9/16-** Checked Well pressures: Tubing: 400psi, Casing: 400psi, BH 0psi. Bled down well. Laid down 188 3/4" rods. Nipped up BOP & function tested. Pulled tubing hanger. TOOH, 152jts 2 3/8" tbg & PU 4 1/2" csg scraper, rounded tripped casing scraper to top perforation @ 4708'. SDFN.

**5/10/16-** Checked Well pressures: Tubing: N/A psi, Casing: 220psi, BH 0psi. RU WL & Gyro data to gyro survey wellbore. PU 4 1/2" CR. TIH, set CR @ 4658' (4654'+tools & KB 8'). Tested tubing to 1000psi, stung out of CR. Pressure tested csg to 800psi for 15min-pressure- successfully held pressure. TOOH, and RU Blue jet WL to run CBL. Ran CBL from CR @ 4658' (4654'+tools & KB 8') to surface. TIH, open ended, ready to start cmt pumping service. SDFN.

**5/11/16-** RU Baker Hughes cementing unit. Check WH pressures: Tubing: 0psi, Casing: 0psi, BH 0psi. Start cement pumping services. **Plug #1 Mix and pump 21sx of Class G cmt and spot a balanced plug inside casing to cover (Niobrara/Gallup Perforation and Niobrara Formation top from 4654' – 4390'. Plug #2 Mix and pump 13sx of Class G cmt and spot a balanced plug inside casing to cover (Mancos Formation top) from 3907' – 3757'. Plug #3 Mix and dump 13sx of Class G cmt and spot a balanced plug inside casing to cover (Mesaverde Formation tops) from 2029' – 1879'. Plug #4 Mix and pump 13sx of Class G cmt and spot a balanced plug inside casing to cover (Chacra Formation tops) from 1670' – 1520'. Plug #5 Mix and pump 13sx of Class G cmt and spot a balanced plug inside casing to cover (Pictured Cliffs Formation tops) from 1266' – 1116'. Plug #6 Mix and pump 13sx of Class G cmt and spot a balanced plug inside casing to cover (Fruitland, Kirtland and Ojo Alamo Formation tops) from 945' – 487'. Attempt to pressure test the BH annulus to 300psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water- Good test. **Plug #7 Mix and pump 27sx of Class G cmt to cover (surface shoe & surface 326'-surface) circulate good cement out of casing valve. Shut in well and WOC. RD & MOL.****

**5/12/16-** Cut off wellhead and install P&A marker to comply w/ regulations. Recorded GPS coordinates for P&A marker in place. SDFN Final report.

ACCEPTED FOR RECORD  
MAY 31 2016  
FARMINGTON FIELD OFFICE  
BY: [Signature]

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Marie E. Jaramilla</b>		Title Permit Tech	<b>OIL CONS. DIV DIST. 3</b>
Signature 	Date <b>5/17/16</b>		<b>JUN 09 2016</b>

**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)



# Axem Federal #1

Formation: Kimbeto Wash; Gallup  
Final P&A Wellbore

Spud: 8/6/85  
Completed: 9/10/85  
1<sup>st</sup> Delivery: 9/10/85  
Plug and Abandon: 5/12/16

Surface Location:  
442' FSL & 344' FWL  
SW/SW (M) Sec: 18, T23N, R8W

Elevation: 6826'  
API# 30-045-26468  
San Juan, New Mexico

8/6/85- Ran 5jts of 8 5/8", 28#, J-55 set casing @ 243'. Cmt'd 180sx of Class B. Circ., 47sx of cmt to surface. 12 1/2" Hole

Guide shoe @ 243'. Baffle float @ 197'.

Ojo Alamo @ 705'

Kirtland @ 805'

Pictured Cliffs @ 1300'

Chacra @ 1611'

Cliffhouse @ 1982'

Menefee @ 2490'

Point Lookout @ 3679'

Mancos @ 3819'

DV set @ 3846'.  
2<sup>nd</sup> stage: Cmt'd 690sx of 65/35 Poz & 65sx of Class B. Circ., no cmt to surface.

Niobrara @ 4494'

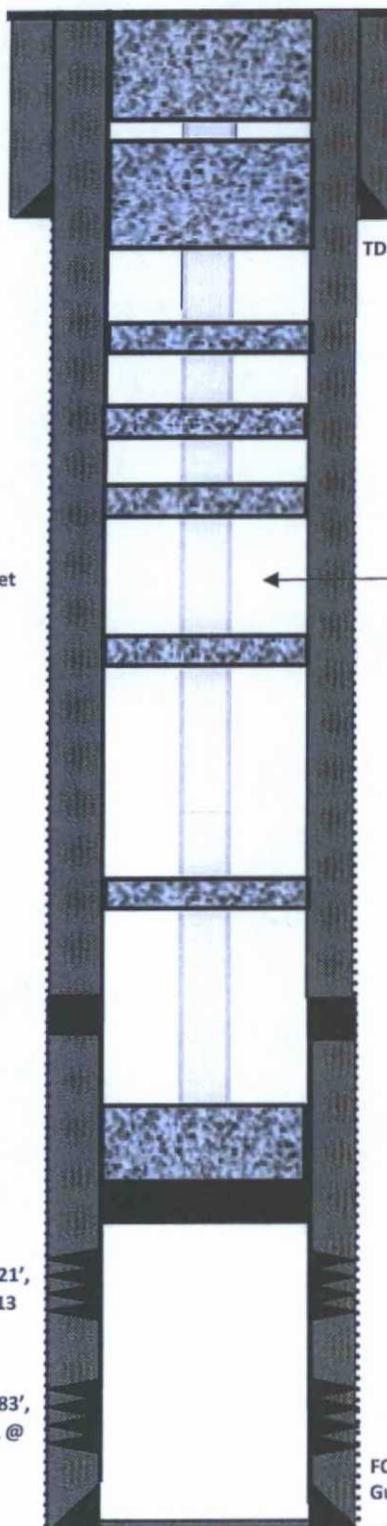
8/13/85- Ran 120jts of 4 1/2", 9.5#, J-55 set casing @ 5030'. 1<sup>st</sup> stage: Cmt'd w/ 180sx of 65/35 Poz & 60sx of Class B. Circ., for 45 minutes & opened DV tool.

8/31/85- Perf'd @ 4708', 10', 12', 4811', 16', 21', 24', 57', 72', 84', 94', 4929' and 39'. Total of 13 holes @ .42".

Gallup @ 4802'

8/30/85- Perf'd @ 4707', 13', 4813', 28', 59', 83', 91', 4911', 23', 31', and 41'. Total of 11 holes, @ .42".

8/31/85 - Frac'd w/1500gals of acid and 140000gals of gelled KCL water & 240000# of 20/40.



Plug #7: Surface shoe, 326'- surface.  
Pumped 27sx of Class G cmt & circ.,  
good cmt out of casing valve.

Plug #6: 945'- 487'. Pumped 39sx of  
Class G cmt & spot balanced plug inside  
casing.

Plug #5: 1266' - 1116'. Pumped 13sx of  
Class G cmt & spot balanced plug inside  
casing.

Plug #4: 1670' - 1520'. Pumped 13sx of  
Class G cmt & spot balanced plug inside  
casing.

Plug #3: 2029' - 1879'. Pumped 13sx of  
Class G cmt & spot balanced plug inside  
casing.

Plug #2: 3907' - 3757'. Pumped 13sx of  
Class G cmt & spot balanced plug inside  
casing.

Plug #1: 4654' - 4390'. CR set @ 4658'  
(4654;+ tools & KB 8'). Pumped 21sx of  
Class G cmt & spot balanced plug inside  
casing.

FC @ 4984'.  
Guide shoe @ 5030'.  
8/12/85- TD @ 5030'

7 7/8" Hole