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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. NM 23741

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Nageezi Federal #1

9. API Well No.  
30-045-26303

10. Field and Pool or Exploratory Area  
Kimbeto Wash; Gallup

11. Country or Parish, State  
San Juan, 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)  
1900' FNL & 2150' FWL SEC 19 23N 8W

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&amp;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 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.)

WPX Energy request to plug and abandon the Nageezi Federal #1 per the attached procedure. In addition to the P&A procedure is the P&A Reclamation Plan and Schematic representing the current and proposed well bore.

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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

APR 21 2016

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

Name (Printed/Typed)  
Marie E. Jaramillo

Signature *Marie E. Jaramillo*

Title Permit Tech

Date 4/19/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title PE

Office FFO

Date 4/20/16

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.

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

7  
XC

# WPX Energy LLC

## Plug And Abandonment Procedure

### Nageezi Federal #1

1900' FNL & 2150' FWL, Section 19, T-23-N, R-8-W

San Juan County, NM / API 30-045-26303

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. TOH 2-7/8" tubing string per pertinent pipe tally:
  - 2-7/8" tubing 5065' 152 jts
6. P/U 5 1/2" bit or casing scraper on 2-7/8" workstring and round trip as deep as possible above top perforation at 4497'.
7. P/U 5 1/2" CR, TIH and set CR at +/- 4447'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.

**NOTE: All Plugs Include 50% Excess**

9. Plug 1 (**Niobrara/Gallup Perforations and Gallup Formation Top 4447'-4297', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Niobrara/Gallup perforations and Gallup Formation top.

10. Plug 2 (**Upper Mancos Formation Top 3979'-3829', 18 Sacks Class G Cement**)

Mix 18 sx Class G cement and spot a balanced plug inside casing to cover Upper Mancos formation top. PUH

11. Plug 3 (**Mesa Verde and Chacra Formation Tops 2130'-1602', 56 Sacks Class G Cement**)

Mix 56 sx Class G cement and spot a balanced plug inside casing to cover Mesa Verde and Chacra formation tops. PUH

12. Plug 4 (**Pictured Cliffs and Fruitland Formation Tops 1400'-950', 52 Sacks Class G Cement**)

Mix 52 sx Class G cement and spot a balanced plug inside casing to cover Pictured Cliffs and Fruitland formation tops. PUH

13. Plug 5 (**Kirtland and Ojo Alamo Formation Tops 872'-558', 37 Sacks Class G Cement**)

Mix 37 sx Class G cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops. PUH

**14. Plug 6 (Surface Shoe and Surface 323'-surface, 38 Sacks Class G Cement)**

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 38 sx cement and spot a balanced plug from 323' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 323' and the annulus from the squeeze holes to surface. Shut in well and WOC.

15. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

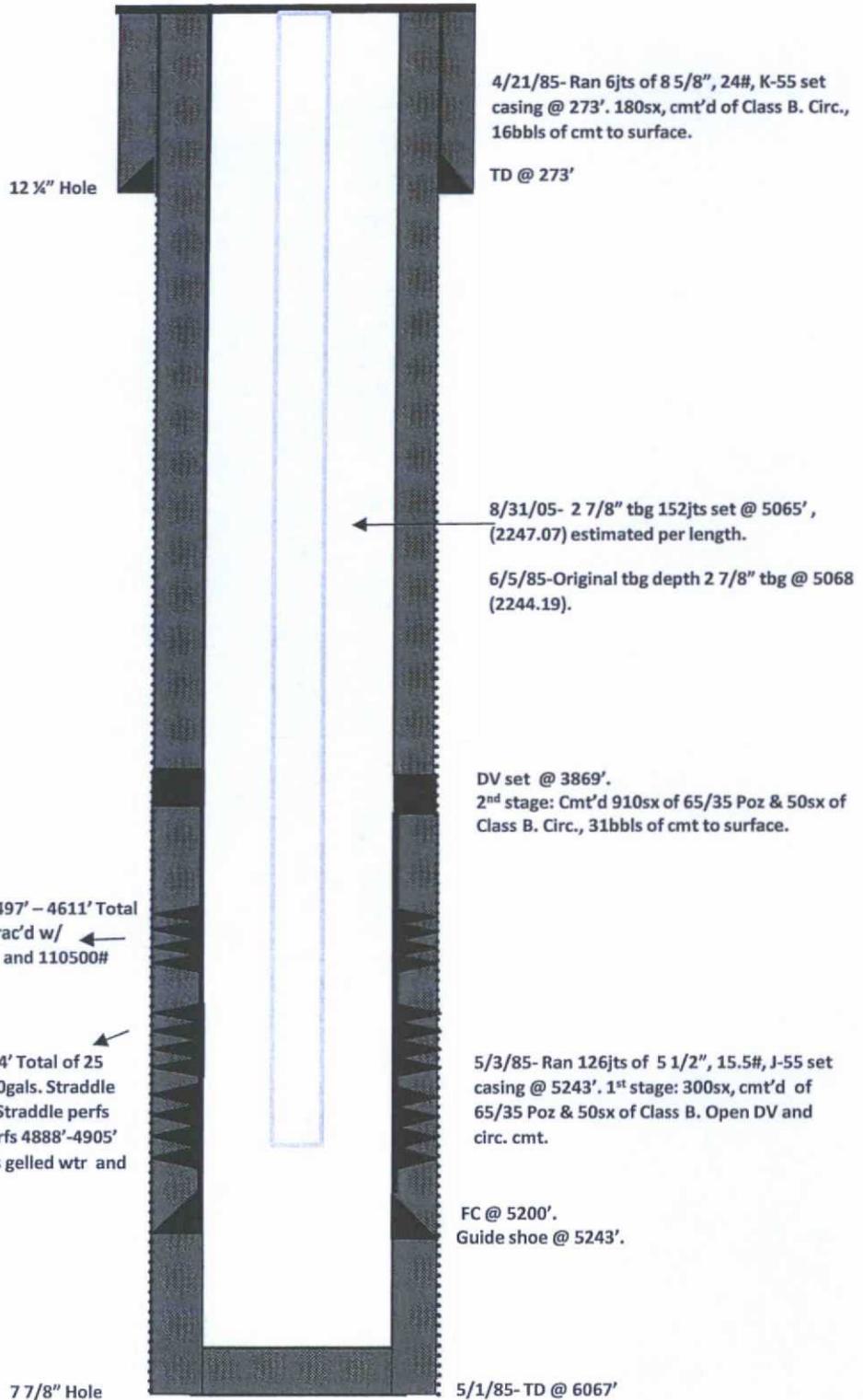
# Nageezi Federal #1

Formation: Kimbeto Wash; Gallup  
Current Wellbore

Spud: 4/21/85  
Completed: 6/5/85  
1<sup>st</sup> Delivery: 5/22/85

Surface Location:  
1900' FNL & 2150' FWL  
SE/NW (F) Sec: 19, T23N, R8W

Elevation: 6926'  
API# 30-045-26303  
San Juan



Kirtland @ 868'

Fruitland @ 1112'

Pictured Cliffs @ 1348'

Lewis @ 1522'

Cliffhouse @ 2074'

Menefee @ 2837'

Point Lookout @ 3754'

Upper Mancos @ 3904'

Niobrara @ 4576'

Gallup @ 4884'

2/14/86- Perf'd @ 4497' - 4611' Total of 10 holes @ .38". Frac'd w/ 40000gals gelled wtr and 110500# 20/40 sd.

5/13/85- Perf'd @ 4888' - 5024' Total of 25 holes @ .38". Acidized w/ 1250gals. Straddle perfs 4994' - 5024' (11 holes), Straddle perfs 4954'-58'(5 holes), Straddle perfs 4888'-4905' (9holes). Frac'd w/ 105,000gals gelled wtr and 167,500# 20/40 sd.

Greenhorn @ 5697'

Dakota @ 5796'

7 7/8" Hole

4/21/85- Ran 6jts of 8 5/8", 24#, K-55 set casing @ 273'. 180sx, cmt'd of Class B. Circ., 16bbbls of cmt to surface.

TD @ 273'

8/31/05- 2 7/8" tbg 152jts set @ 5065', (2247.07) estimated per length.

6/5/85-Original tbg depth 2 7/8" tbg @ 5068 (2244.19).

DV set @ 3869'.  
2<sup>nd</sup> stage: Cmt'd 910sx of 65/35 Poz & 50sx of Class B. Circ., 31bbbls of cmt to surface.

5/3/85- Ran 126jts of 5 1/2", 15.5#, J-55 set casing @ 5243'. 1<sup>st</sup> stage: 300sx, cmt'd of 65/35 Poz & 50sx of Class B. Open DV and circ. cmt.

FC @ 5200'.  
Guide shoe @ 5243'.

5/1/85- TD @ 6067'

# Nageezi Federal #1

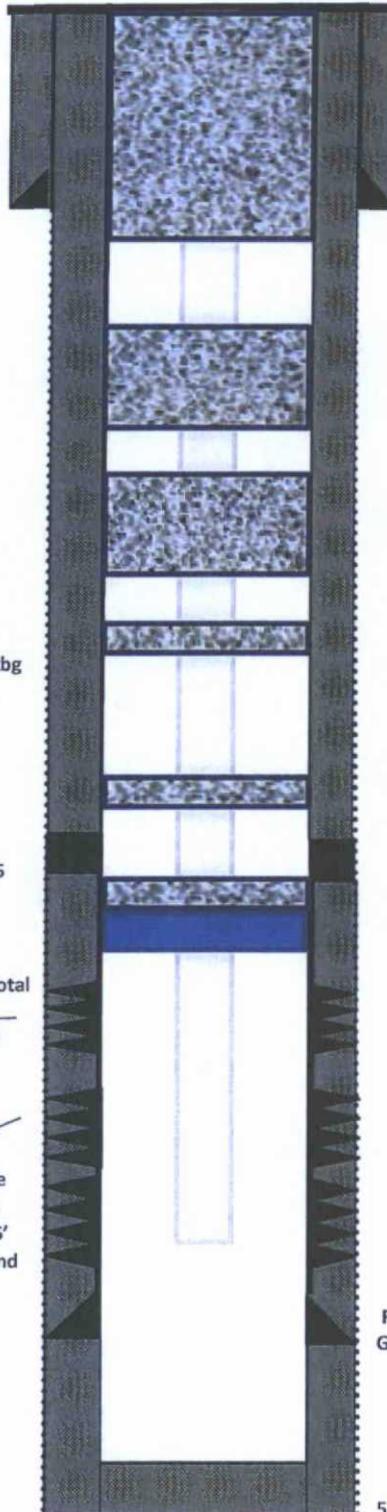
Formation: Kimbeto Wash; Gallup  
Proposed Wellbore

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Completed: 6/5/85  
1<sup>st</sup> Delivery: 5/22/85

**Surface Location:**  
1900' FNL & 2150' FWL  
SE/NW (F) Sec: 19, T23N, R8W

Elevation: 6926'  
API# 30-045-26303  
San Juan

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12 1/4" Hole



**Plug #6** - Set cement from 323 ft to surface with 323 feet of cement (38 sks of Class G Neat)

TD @ 273'

**Plug #5** - Set cement from 872 ft to 608 ft with 264 feet of cement + 50 feet excess on top. (37 sks of Class G Neat)

**Plug #4** - Set cement from 1400 ft to 1000 ft with 400 feet of cement + 50 feet excess on top. (52 sks of Class G Neat)

**Plug #3** - Set cement from 1652 ft to 2130 ft with 478 feet of cement + 50 feet excess on top. (56 sks of Class G Neat)

**Plug #2** - Set cement from 3879 ft to 3979 ft with 100 feet of cement + 50 feet excess on top. (18 sks of Class G Neat)

**Plug #1** - CIBP set at 4447 feet. Set cement from 4347 ft to 4447 ft with 100 feet of cement + 50 feet excess on top. (18 sks of Class G Neat)

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Mesaverde

Ojo Alamo @ 768'  
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Fruitland @ 1112'  
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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: Nageezi Federal #1

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.

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.