

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 11 2012

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.

5 Lease Serial No. NMSF-078888
6 If Indian, Allottee or Tribe Name
7 If Unit of CA/Agreement, Name and/or No Rosa Unit
8 Well Name and No Rosa Unit #347A
9 API Well No 30-039-29782
10 Field and Pool or Exploratory Area Basin Fruitland Coal
11 Country or Parish, State Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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)
505-333-1806

4 Location of Well (Footage Sec. T., R. M. or Survey Description)
2370' FNL & 2595' FWL, SE/4 NW/4, sec 11, T31N, R4W

12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

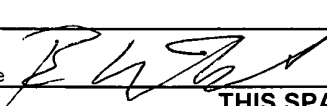
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 /
	<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 would like to plug and abandon the Rosa Unit #347A per the attached procedure. In addition to the P&A procedure please find a schematic representing the current and proposed well bore.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD OCT 19 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ben Mitchell	Title Regulatory Specialist
Signature 	Date 10/11/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date OCT 17 2012
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)

WPX
NMOCD

PLUG AND ABANDONMENT PROCEDURE

August 29, 2012

Rosa Unit #347A

Basin Fruitland Coal

Surface: 2370' FNL, 2595' FWL, Section 11, T31N, R4W, Rio Arriba County, NM

Bottom Hole: 1286' FNL, 1284' FWL, Section 11, T-31-N, R-4-W

API 30-039-29782 / Long: _____ / Lat: _____

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. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes X, No _____, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 4271'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip 7" gauge ring to 3200' and 4.5" gauge ring to 4300'.
4. **Plug #1 (7" casing shoe, Fruitland Coal perforations, Fruitland, Kirtland, Ojo Alamo and 4.5" liner top, 4300' – 3150')**: TIH and set 4.5" Hydro-set CIBP at 4300'. PU 7" cement retainer and set at 3200'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Sting into CR and establish circulation. Mix 260 sxs Class B cement, squeeze 153 sxs into 4.5" x 7" annulus and leave 85 sxs below 7" CR and 22 sxs above CR to isolate the zones and 4.5" liner top. PUH.

2012 1912
5. **Plug #2 (Nacimiento top, 1240' – 1140')**: Spot 29sxs Class B cement inside casing to cover the Nacimiento top. PUH.
6. **Plug #3 (9-5/8" casing shoe and surface, 386' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 80 sxs cement and spot a balanced plug from 386' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 386' and the annulus from the squeeze holes to surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Rosa Unit #347A

Proposed P&A

Basin Fruitland Coal

SHL: 2370' FNL & 2595' FWL, Section 11, T-31-N, R-4-W

BHL: 1286' FNL & 1284' FWL, Section 11, T-31-N, R-4-W

Rio Arriba County, NM, API #30-039-29782

Today's Date: 8/29/12

Spud: 9/11/06

Completed: 10/4/06

Elevation 7018' GL 12-1/4" hole

Nacimiento @ 1190' *est

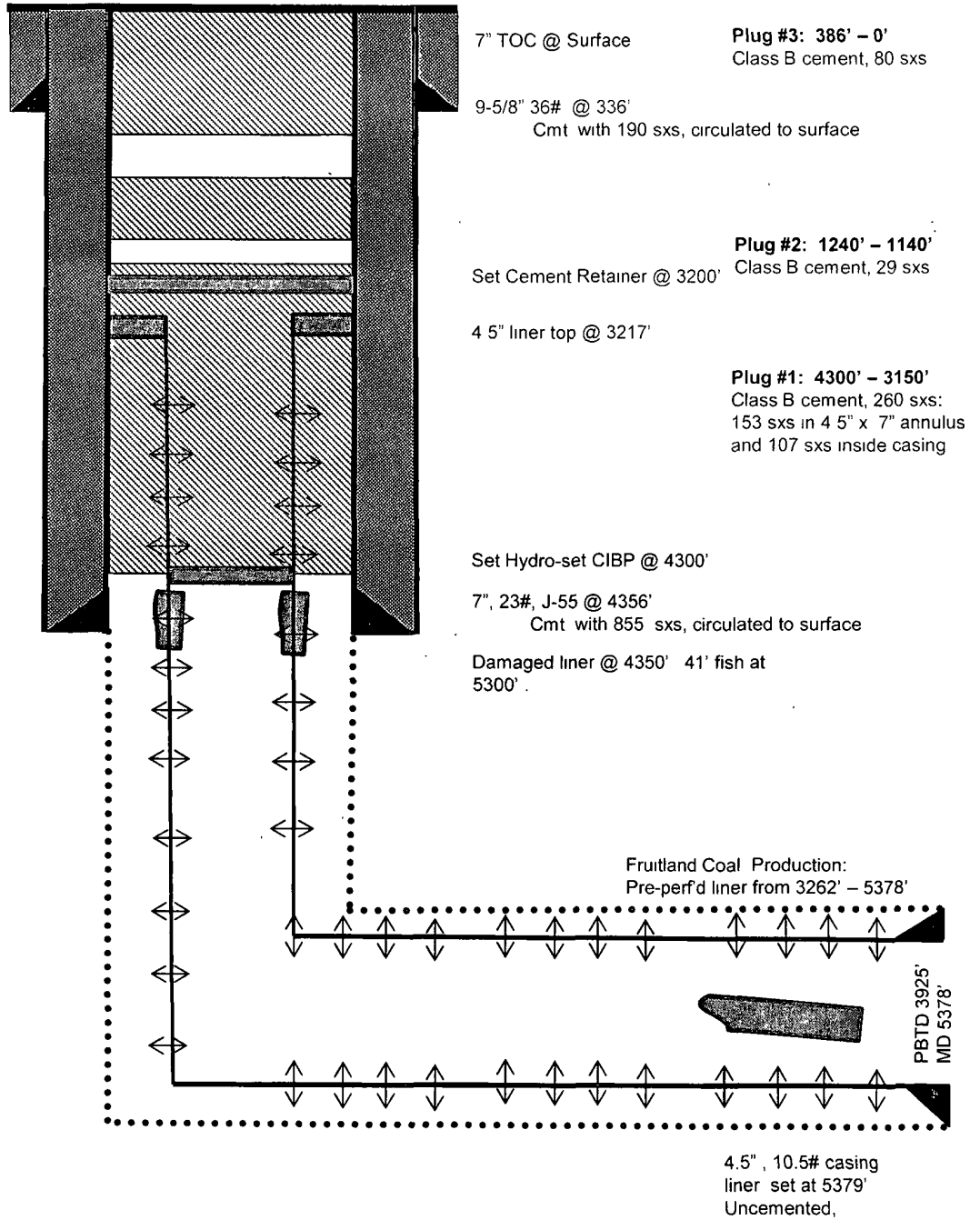
Ojo Alamo @ 3334'

Kirtland @ 3467'

Fruitland @ 3772'

8-3/4" hole

6-1/4" hole



**ROSA UNIT #347A
BASIN FRUITLAND COAL**

Location:

SHL: 2370' FNL and 2595' FWL
SE/4 NW/4 Sec 11(F), T31N, R04W
Rio Arriba, NM

BHL: 1276' FNL and 1284' FWL
NW/4 NW/4 Sec 11(D), T31N, R04W
Rio Arriba, NM

Elevation: 7018' GR
API # 30-039-29782

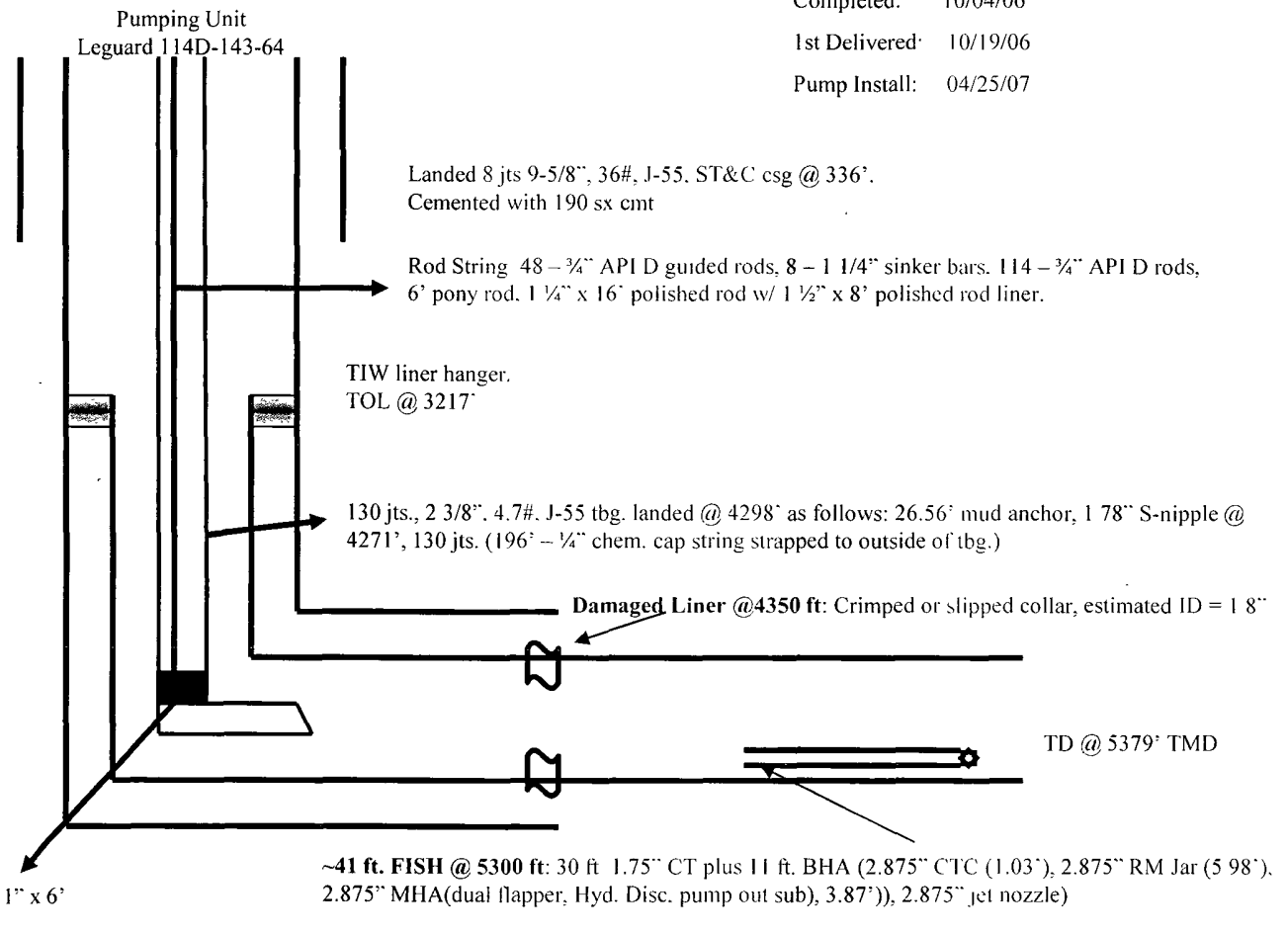
Spud date: 09/11/06

Completed: 10/04/06

1st Delivered: 10/19/06

Pump Install: 04/25/07

Top	Depth
Ojo Alamo	3334'
Kirtland	3467'
Fruitland	3772'
Base of Coal	3942'



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	190 sx	266 cu.ft.	surface
8-3/4"	7", 23#	855 sx	1683 cu ft.	surface
6-1/4"	4-1/2", 11.6#	Did Not Cmt	N/A	N/A

Landed 51 jts 4-1/2", 11 6#, J-55 liner & 1 jt 4-1/2" 10.5#, J-55 liner @ 3217' - 5379' as follows: liner hanger, 1 jt 10.5# non-perfed csg, 51 jts perfed csg & guide shoe on bottom. Liner perf's are from 3262' to 5378' (0 50" dia, 24 shots/ft, 50,784 total holes) Did not cement

**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: 347A Rosa Unit

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) Place the Nacimiento plug from 2012' – 1912'.

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.