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OIL CONS. DIV.

DIST. 3

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

FEB 06 2012

FORM APPROVED  
OMB No 1004-0137  
Expires: March 31, 2007Farmington Field Office  
Bureau of Land Management

## 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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WPX Energy Production, LLC, FKA Williams Production 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)

Sur- 1391' FNL &amp; 902' FWL, BHL: 100' FNL &amp; 800' FEL, sec 12, T31N, R6W

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No  
Rosa Unit8. Well Name and No.  
Rosa Unit #226A9. API Well No.  
30-039-2781710. Field and Pool or Exploratory Area  
Basin Fruitland Coal11. Country or Parish, State  
Rio Arriba, NM

## 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	address <del>H2O</del> problem <u>H2S</u>
	<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.)

Williams plans to attempt to address ~~H2O~~ <sup>H2S</sup> issues with this well as per attached procedure. This procedure will take approximately 10-14 days which is in excess of time allowed by winter closure rules. We have visited with John Hansen and received authorization to proceed, please see attached e-mail for exception to winter close issue.

**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**

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

Name (Printed/Typed)

Larry Higgins

Title Permit Supervisor

Signature

Date 2/6/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salyers

Title Petroleum Eng.

Date 2/7/2012

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.

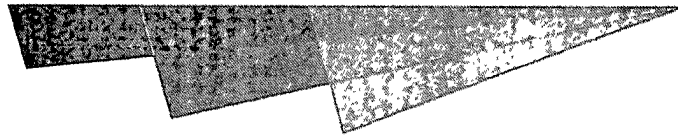
Office FFO

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)

NMOCDA

# WPXENERGY<sup>SM</sup>



## **TREAT LATERAL LAND DUAL STRINGS & PUMP**

**ROSA UNIT #226A  
RIO ARRIBA, NEW MEXICO  
FEBRUARY 2012**

### **WELLBORE STATUS:**

PBTD 3287' MD

7", 23#/FT, N-80 ST&C CASING LANDED 3014' MD

5-1/2", 17 #/FT, N-80, LT&C LINER FROM 2920' TO 3288' MD

SIDETRACK WINDOW CUT IN 7" CSG FROM 2438' TO 2449' MD

4-1/2", 11.6#/FT, J-55, LT&C LINER FROM 2455' TO 5379' MD

**\*\*\*Ensure fuel used during job & estimate of vented gas is reported in daily reports\*\*\***

**\*\*\*Please be aware of H<sub>2</sub>S while on and around this location. Personal monitors should be worn at all times. Please review H<sub>2</sub>S contingency plan prior to starting operations.\*\*\***

**OBJECTIVE: Treat lateral for H<sub>2</sub>S, land dual tubing strings and pump in vertical.**

- 1) MIRU, kill, blow down.
- 2) ND WH, NU BOP.
- 3) TOOH w/ rods & pump.
- 4) Tag for fill & clean out vertical w/ bailor, as necessary.
- 5) TOOH w/ 2-7/8" production tubing.
- 6) TIH w/ Big Bore Concave set @ 2447'.
- 7) RU N2 unit.
- 8) TIH w/ 1/2 muleshoe & 2-3/8" PH6 to treat lateral to 5379' w/Scavenger & Biocide.
- 9) TOH w/ PH6.
- 10) RIH w/ 2-1/16" tubing landed @ 3000' (lateral).
- 11) RIH w/ 2-3/8" tubing landed in vertical @ 3257'.
- 12) RIH w/ 1-3/4" tubing pump and rod string.
- 13) Test tubing and pump integrity to 500 psi.
- 14) ND BOP, NU WH.
- 15) Release rig.
- 16) Return to production.

## **PRIOR TO PRIMARY JOB**

- 1) Schedule McGuire Safety consultant to be on location during work to continuously monitor for H<sub>2</sub>S.
- 2) Acquire X-Finder tool from Knight Oiltools.
- 3) Acquire 5400' PH6 drillpipe & ½ muleshoe (use PH6 previously purchased for H<sub>2</sub>S).
- 4) Order out Biocide and H<sub>2</sub>S Scavenger from Champion.
- 5) Acquire 3300' 2-3/8", 4.7 lb/ft, L-80 (turned down collars) production tubing.
- 6) Acquire 3000' 2-1/16", 3.25lb/ft, J-55 IJ tubing.
- 7) Acquire 1-3/4" tubing style pump from Energy Pump.
- 8) Acquire new wellhead fitted for dual strings from Antelope.
- 9) Verify location is OK for rig operations.
- 10) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

### **SAFETY NOTICE**

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

**PLEASE FOLLOW APPROPRIATE WILLIAMS CONTRACTOR  
PROTOCOLS FOR THIS JOB PLAN**

Please see your Williams Business Representative if you have any questions. Contractor protocols can be located in the Williams E&P Contractor Guide.

## **PROCEDURE:**

**Note:** A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide

1. Spot equipment, MIRU.
2. Blow down gas on well to production tank to kill. Ensure tank hatch is open. If necessary pump produced coal water down tubing and backside to kill well.

**Note:** Steps 2 is to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

3. TOOH w/ rods & pump.
4. Tag for fill and clean out w/ bailor to PBTD @ 3287', as necessary.
5. TOOH w/ 2-7/8" production tubing.
6. TIH w/ big bore concave and set in 7" casing @ 2447'.
7. TIH w/ ½ muleshoe & PH6 drill pipe to cleanout lateral with air unit adding biocide and H<sub>2</sub>S scavenger to treat H<sub>2</sub>S to 5374' (Pull workstring above window while shut-in overnight).

8. Circulate until returns are clean, lateral is free of any bridges and treated with Biocide and Scavenger to the end of lateral.
9. TOH w/ PH6 drill pipe.
10. MU bullnose & 2-1/16" tubing to be set at ~3000' (lateral).

**Bottom to Top**

2-7/8" bullnose @ ~3000',  
2-1/16", 3.25 lb/ft, J-55 IJ tubing.

11. MU 1/2 muleshoe, mud anchor, Seat Nipple rabbiting or broaching to ensure adequate gauged 2-3/8" production tubing and set end of tubing at ~3257' (vertical). Test tubing to 1000 psig while RIH. SB Services will strap 1/4" **stainless steel capillary tubing to last 200 ft** of tubing while running in the well.

**Bottom to Top**

2-3/8" 1/2 muleshoe @ ~3257',  
26' mud anchor,  
Seat Nipple @ ~3231',  
1-3/4" Pump Tubing Barrel,  
2-3/8", 4.7lb/ft, L-80 (turned down collars) production tubing (**Strap cap string**)

12. RIH w/ standing valve and set inside seat nipple @ 3231'.
13. Install tubing head hangers, modified B-1 adapter (ported for cap string), and land.
14. RIH with traveling valve, plunger, and sucker rods as follows:

**Bottom to Top**

Traveling Valve,  
Plunger,  
3 – Norris 1-1/4" API Grade D sinker bars,  
124 – Norris 3/4" API Grade D rods,  
8', 6', 4', & 2' pony rods,  
1 1/4" x 22' polish rod w/ 1 1/2" x 10' liner.

15. Load tubing with produced water and test tubing and pump's integrity to 500 psig. Release pressure and stroke pump to 500 psig.
16. Start and stroke pumping unit prior to moving rig out.
17. Turn well over to Production Team.

Higgins, Larry

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**From:** Hansen, John D [jhansen@blm.gov]  
**Sent:** Tuesday, January 31, 2012 2:42 PM  
**To:** Higgins, Larry  
**Cc:** Wirth, Dale L; Lovato, Jimmy A; ellen.heilhecker@state.nm.us  
**Subject:** Rosa Unit #226A

Larry,

We have reviewed your request for an exception to the seasonal closure in the Rosa SDA. The nature of your request centers around the need to deal with a potentially serious environmental and human health hazard due to high concentrations of H<sub>2</sub>S (500 ppm) gas in the Rosa Unit 226A well located in the NW ¼ of section 12 in T31N, R6W. It is our understanding that WPX Energy will need 10 to 14 days to correct this problem. Actions of this sort are acceptable as defined in the 2008 Exception Criteria. Therefore, your request for an exception to the winter closure for the purpose of alleviating the H<sub>2</sub>S problem is approved. However, please submit a sundry notice detailing the work to be performed and the timeframe you anticipate being on the location. Should you have any questions please give me a call at 505-599-6325. Thanks. John