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Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAR 05 2014

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

SUNDR	5. Lease Serial No. SF-078764							
Do not use th	6. If Indian, All	6. If Indian, Allottee or Tribe Name						
abandoned we								
1. Type of Well	7. If Unit of CA/Agreement, Name and/or No. Rosa Unit							
Oil Well Gas Well Other						8. Well Name and No. Rosa Unit #17A		
2. Name of Operator WPX Energy Production, LLC						9. API Well No. 30-039-26272		
3a. Address PO Box 640 Aztec, N	ude area code)		10. Field and Pool or Exploratory Area Blanco Mesaverde					
4. Location of Well (Footage, 790' FSL & 1450' FEL, Secti			11. 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				
Notice of Intent	Acidize  Alter Casing	Deepen Fracture Treat		Production (Sta	rt/Resume)	Water S	Shut-Off tegrity	
Subsequent Report	Casing Repair	New Construc	tion	Recomplete		==	Request MIT	
Br	Change Plans	Plug and Abar	ndon	Temporarily Al	oandon		<del>.</del>	
Final Abandonment Convert to Injection Plug Back  13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including				Water Disposal	•			
all pertinent markers and a subsequent reports must be recompletion in a new interequirements, including re.  This well is currently procedure, If the test	e filed within 30 days foll crval, a Form 3160-4 mus clamation, have been con on TA status with las	owing completion of the filed once testing apleted and the operate the third date of 04/1	the involved op has been complor has determin	erations. If the of leted. Final Abar ed that the site is PX would like	peration results in idonment Notices aready for final in to do an update	a multiple co must be filed ispection.)	ompletion or only after all	
						RCVI	D MAR 7'14	
·							CONS. DIV. DIST. 3	
14. I hereby certify that the foreg	oing is true and correct.							
Name (Printed/Typed) Larry Higgins			Title Regul	atory Special	ist			
	1//			<u> ) -  </u>		<del> </del>		
Signature	o fleggi	E FOR FEDER	Date 03/05		LUCE			
Approved by	THIS SPAC	E FUR FEDER	AL UK 517	ATE OFFICE	E USE			
Original Signed: Stephen Mason			Title			MAR Date	0 6 2014	
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 United States any false, fictitious					ly to make to any d	epartment or a	gency of the	

(Instructions on page 2)





**EXPLORATION & PRODUCTION** 

### MECHANICAL INTEGRITY TEST

# ROSA UNIT #17A RIO ARRIBA, NEW MEXICO APRIL 2014

# **WELLBORE STATUS:**

<u>Wellbore TA'd with Plug set @ 3810' - 3528' MD,</u> <u>Mesaverde below Plug set @ 4652' - 4149' MD,</u> 7", 20#/ft, K-55, ST&C @ 3751' MD & 4-1/2", 10.5#/ft, K-55 ST&C Csg set to 3639' - 6199' MD.

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

#### **OBJECTIVE:** Perform MIT for TA status

- 1. MIRU with pump truck.
- 2. Load well with water and corrosion inhibitor from top of plug @ 3528' to surface.
- 3. Schedule Antelope to record MIT on a Barton Chart using 350 psi surface pressure and verify that pressure drop is not greater than 10% over a 15 minute period. Coordinate with BLM to have representative witness test.
- 4. Open all casing valves during the internal pressure tests and report a flow or pressure change immediately before, during, or immediately after the 15 minute pressure test.
- 5. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
- 6. Leave well shut in.

# PRIOR TO PRIMARY JOB

- 1) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
- 2) Schedule with BLM to have representative on location during test.

### SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

# PLEASE FOLLOW APPROPRIATE WPX ENERGY CONTRACTOR PROTOCOLS FOR THIS JOB PLAN

Please see your WPX Energy Business Representative if you have any questions; Contrator protocols can be located in the WPX Energy E&P Contractor Guide

#### PROCEDURE:

<u>Note:</u> 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 WPX Energy E&P Contractor Guide

- 1. MIRU w/ pump truck.
- 2. Load well with water and corrosion inhibitor from top of plug @ 3528' to surface.
- 3. Antelope should chart the MIT using 350 psi surface pressure and verify that pressure drop is not greater than 10% over a 15 minute period. Coordinate with BLM to have representative witness test.
- 4. Open all casing valves during the internal pressure test and report a flow or pressure change immediately before, during or after the 15 minute pressure test.
- 5. Top off the casing with water and corrosion inhibitor prior to leaving the location. Record fluid level in final report.
- 6. Notify engineer of results and submit chart to WPX Aztec office Heather Riley or Lacey Granillo.
- 7. Leave well shut in for TA status.

## ROSA UNIT #17A BLANCO MESAVERDE

Spud date: 5/26/00 Location: Completed: 7/10/00 790' FSL and 1450' FEL SW/4 SE/4 Sec 20(O), T31N R05W First Delivery: 9/14/00 Rio Arriba, New Mexico Elevation: 6412' GR API: 30-039-26272 6 jts 9-5/8", 36#, K-55, ST&C csg. Landed @ 295' Cemented with 150 sx cmt Plug #2: 3810' - 3528' Class B cement 36 sxs Top\_\_\_\_ Depth Pictured Cliffs 3310' TIW liner hanger. TOL @ 3639' Lewis 3736' CliffHouse 5504' 82 jts 7", 20#, K-55, ST&C csg. Landed @ 3751'. Float @ 3703'. Cemented with 600 sx cmt. Menefee 5534' Plug #1: 4652' - 4149' Point Lookout Class B cement 38 sxs 5761' 4700' Set CR @ 4652' 5746 **STIMULATION** CliffHouse/Menefee: 4700' - 5746' (32, 0.38" holes) Frac with 80,000# 5760° 20/40 sand in 1895 bbls slick water. 5981 Point Lookout: 5760' - 5981' (30, 0.38" holes) Frac with 79,840# 20/40 sand in 2099 bbls slick water. 57 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @ 3639' - 6199'. Latch collar @ 6178' & marker it @ 5516'. Cemented with 270 sx cmt TD @ 6199'

Hole Size	Casing	Cement	Volume	Top Of CMT	
12-1/4"	9-5/8",36#	150 sx	209 cu. Ft.	surface	
8-3/4"	7", 20#	600 sx	1137 cu ft.	surface	
6-1/4"	4-1/2",10.5#	270 sx	395 cu. Ft.	3639'	

PBTD @ 6050'