#### **RECEIVED**

Form 3160-5 (February 2005)

(Instructions on page 2)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 0 5 2017

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

	KEAU OF LAND WE				
SHNIDDA V	5. Lease Serial No.  OffMSF 078774  ement				
Do not use this t	ement				
	Use Form 3160-3 (A			6. If Indian, Allottee or Tribe Name	
	IIT IN TRIPLICATE - Oth	er instructions on page 2	2.	7. If Unit of CA/Agreement, Name and/or No.  NMNM 78407E	
1. Type of Well				NIMINI 78407E	
	8. Well Name and No.				
	s Well Other			Rosa Unit 315	
2. Name of Operator WPX Energy Production, LLC	1	3b. Phone No. (include an		9. API Well No. <b>30-039-25219</b>	
3a. Address PO Box 640 Aztec, NM 8	10. Field and Pool or Exploratory Area				
4. Location of Well (Footage, Sec.,		Basin Fruitland Coal 11. County or Parish, State			
2548' FSL & 2066' FWL Sec 30				Rio Arriba, NM	
12. CHECK T	HE APPROPRIATE BOX(I	ES) TO INDICATE NATU	RE OF NOTICE, R	EPORT OR OTHER DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent	Acidize	Deepen	Produ (Start/Resu	I Water Shif-Off	
Z rouse of mon	Alter Casing	Fracture Treat	È	mation Well Integrity	
	Casing Repair	New Construction	Recor	nplete Other MIT & TA Request	
Subsequent Report	Change Plans	Plug and Abandon	Temp	orarily	
			Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back		Disposal date of any proposed work and approximate	
all pertinent markers and zones. subsequent reports must be filed	Attach the Bond under whi I within 30 days following of a Form 3160-4 must be file	ch the work will be perforn completion of the involved of d once testing has been com	ned or provide the I operations. If the op opleted. Final Aban	ations and measured and true vertical depths of Bond No. on file with BLM/BIA. Required eration results in a multiple completion or donment Notices must be filed only after all ready for final inspection.)	
	equesting to perform tatus by setting a CIE	a Mechanical Integr BP per MIT/ TA proce	ity Test (MIT) to dure and wellb BLM'S APPE	rom William Tambekou (BLM) & coplace the following well in core diagram attached.  ROVAL OR ACCEPTANCE OF THIS ES NOT RELIEVE THE LESSEE AND	
	OIL CONS. DIV	טוסוו. ט		FROM OBTAINING ANY OTHER	
				ATION REQUIRED FOR OPERATIONS AL AND INDIAN LANDS	
	APR 0 6 2	UII	ON FEDERA	LAND INDIAN LANDS	
14. I hereby certify that the foregoing is	s true and correct.				
Name (Printed/Typed) Marie E. Jaramillo	1		Dormit Too	h	
Marie L. Garannio	1 1 1 1 1 1	M !	Title Permit Tec	П	
Signature WU/	2 Janamy		Date 4/4/17		
V - (	THIS SPACE FO	R FEDERAL OR S	TATE OFFICE	USE	
Approved by	Tambekon		Petrolen Title Engr	m neer Date 4/6/2017	
Conditions of approval, if any, are attacthe applicant holds legal or equitable tit applicant to conduct operations thereon	at /	2			
Title 18 U.S.C. Section 1001 and Title United States any false, fictitious or fra				to make to any department or agency of the	

NMOCDIN

APR 0 6 2017



#### MECHANICAL INTEGRITY TEST PROCEDURE

ROSA UT #315 SAN JUAN BASIN, NEW MEXICO 04 APR, 2017

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

\*\*\*Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated.\*\*\*

#### **OBJECTIVE:**

1) Prepare well for and conduct MIT.

#### PRIOR TO PRIMARY JOB

- 1) Verify location is okay for rig and/or wireline operations.
- 2) 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 WPX CONTRACTOR PROTOCOLS FOR THIS JOB PLAN

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

- 1. Notify BLM & NMOCD 24 hrs prior to start of work.
- 2. Spot equipment, MIRU.
- 3. Blow down csg to production tank, ensuring tank hatch is open, and load well with produced water treated with biocide and corrosion inhibitor as needed to kill well.
- 4. Unseat pump, and TOOH w/ rods and pump, laying down on trailer. Send pump in to Weatherford for inspection.
- 5. TOOH w/ tbg string, laying down on trailer.
- 6. RIH w/CIBP, setting between 3,252' 3,302' (within 50' of top perf of 3,302').
- 7. Load csg with produced water treated with biocide and corrosion inhibitor.
- 8. Pressure test csg to 500 psi surface pressure for 30 minutes.
  - a. Pressure drop cannot be greater than 10% over 30-minute period.
  - b. Monitor surface csg pressure and flow during test.
  - c. Top off csg after the test.
  - d. Record test on chart recorder with maximum 2-hr clock and maximum 1000-lb spring, which has been calibrated within 6 months prior to test.
  - e. Witnesses to test shall sign the chart.
- 9. Secure well.
- 10. RDMO.
- 11. Turn all data in to office.

## ROSA UNIT #315 BASIN FRUITLAND COAL

Surface Location: 2548' FSL and 2066' FWL NE/4 SW/4 Sec 30K, T31N R4W Rio Arriba Co., NM

Elevation: 6549' GR KB: 12'

Bottom Hole Location: 2248' FSL and 2066' FWL Section 30, T31N – R4W Rio Arriba Co., NM

API: 30 039 25219

Cement Whipstock set From 300' 545'

Mill Window from 411' -452'

Тор	Depth
Ojo Alamo	2770'
Kirtland	2832'
Fruitland	3180'
Pictured Cliffs	3425'
	Cement plug @ 3270'



3296'

3384



Re completed: 10/2.
Pump Install: 9/20

10/18/1992 1/1994 10/22/99 9/20/2004

104 Jts., 2 7/8", 6.5#, J-55, 8RD, EUE @ 3424' as follows: 31' mud anchor, 2.28" F Nipple, 103 Jts., 10' Pup Jt., 1 Full Jt., F Nipple @ 3392'

8 jts 8-5/8", 24#, J-55, ST&C @ 355'.

Rod String: 3-1.25" Sinker Bars, 132-3/4" API D Rods, 4' Pony Rod, 1½" x 26' Polish Rod

Pump: 2½ x 1½ x 20' with 1" x 6' gas anchor

DV tool @ 3077'

3302

3388°

10/27/99 Fruitland Coal: perf w/ 4 spf, 112 @ 0.36" EHD holes

Stimulation: Frac w/93,720 gal of 20# delta 140 frac fluid and 223,970# 12/20 ottawa sand.

80 jts 5-1/2", 17#, N-80, LT&C csg @ 3573'.

1.2			<b>A</b>	
	•			
•				
•	•		PBTD @	3573
•				
•	•		TD @ 3	5001
•			11) @ 3	200
•	•			
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•	•			
•				
•				
•		2,025		
•				

PBTD @ 3450' TD @ 3500'

Hole Size	Casing	Cement	Volume, Cu. Ft.	Top of Cmt.
12-1/4"	8-5/8", 24#	225 sx	266	Surface
7-7/8"	5-1/2", 17#	497 sx	N.A.	900'CBL

Candice Price 06/05/2007