

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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.*

APR 23 2015

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. See Attached
2. Name of Operator WPX Energy Production, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1822	7. If Unit of C/A Agreement, Name and/or No. Farmington Field Office Bureau of Land Management
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Attached		8. Well Identification No. See Attached
		9. API Well No. See Attached
		10. Field and Pool or Exploratory Area See Attached
		11. Country or Parish, State See Attached

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: <u>Request for Variance for Tank Measurement</u>
	<input type="checkbox"/> Change Plans	<input 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 recomplete 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 requests a variance to use tank telemetry for measurement in loading trucks instead of strapping. See attached Diagram - San Juan Oil Measurement Pilot Project #2.

OIL CONS. DIV DIST. 3

MAY 01 2015

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Heather Riley		Title Regulatory Manager
Signature <i>Heather Riley</i>		Date 4/23/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy Solters</i>	Title PE	Date 4/27/2015
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)

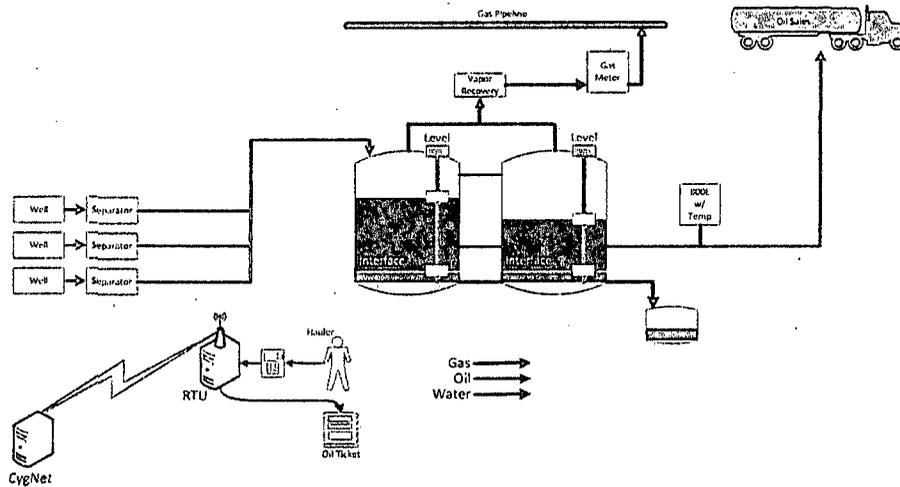
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

BP  
NMOCD

Accepted For Record

**San Juan Oil Measurement Pilot Project #2**



**Objective**

Use electronic tank measurement in place of manual tank gauging. Electronic load ticket will be provided from the Emerson 800L.

- Reduce driver exposure to Benzene
- Improved VRU run time with reduced O2 events.
- Reduced emissions vented to atmosphere.

**Equipment:**

- OleumTech dual interface liquid level transmitter
- Emerson 800L

**Procedures:**

- Driver will enter pertinent information on the LCD screen located at the load line.
- Actuator will open and allow truck to start loading. After loading 5-10 barrels driver will need to close load line and obtain an oil sample from the sample port located on the load line. This will be the opening sample for the load.
- Driver will resume loading and take another sample at the end of the load. This being the closing sample.
- Driver will perform grind outs on both the opening and closing samples and record BSW and temperature on the driver ticket.
- Top and Bottom gauges will be performed by the ROC 800L as well as an average temperature for the load. A printed copy of the load will be printed onsite and needs to be attached to the driver ticket.
- Tank sticks will be verified and calibrated (if necessary) by WPX Energy and witnessed by the BLM, and associated tank hauler until monthly verification is allowed.

WELL NAME	WELL NO	API	POOL	LEASE	NAME CA/UT	NMBR CA/UT	SHL LOC	BHL LOC	SHL COUNTY	CENTRALIZED FACILITIES
CHACO 2308-04P #149H	149H	30-045-35495	Nageezi Gallup (330')	NMNM18463			4-23N-8W * 1318' FSL & 246' FEL	3-23N-8W * 2267' FSL & 230' FEL	SAN JUAN	149-150-406
CHACO 2308-04P #150H	150H	30-045-35497	Nageezi Gallup (330')	NMNM18463			4-23N-8W * 1312' FSL & 285' FEL	3-23N-8W * 393' FSL & 228' FEL	SAN JUAN	149-150-406
CHACO 2308-04P #406H	406H	30-045-35587	Basin Mancos (660')	NMNM109398			4-23N-8W * 1323' FSL & 208' FEL	4-23N-8W * 1052' FSL & 230' FWL	SAN JUAN	149-150-406
CHACO 2308-14E #152H	152H	30-045-35504	Nageezi Gallup (330')	NMNM18463			14-23N-8W * 1440' FNL & 287' FWL	15-23N-8W * 2288' FNL & 234' FWL	SAN JUAN	151-152
CHACO 2308-14E #151H	151H	30-045-35503	Nageezi Gallup (330')	NMNM18463			14-23N-8W * 1426' FNL & 304' FWL	15-23N-8W * 390' FNL & 231' FWL	SAN JUAN	151-152
NE CHACO COM #166H	166H	30-039-31202	Chaco Unit NE HZ (Oil) (330')	NM5F078360	NORTHEAST CHACO CA	NMNM-132829	15-23N-7W * 1310' FSL & 512' FWL	14-23N-7W * 1770' FSL & 81' FWL	RIO ARRIBA	166-167
NE CHACO COM #167H	167H	30-039-31201	Chaco Unit NE HZ (Oil) (330')	NM5F078360	NORTHEAST CHACO CA	NMNM-132829	15-23N-7W * 1289' FSL & 516' FWL	14-23N-7W * 376' FSL & 157' FWL	RIO ARRIBA	166-167
LOGOS #005	005	30-045-35423	Basin Mancos (660') & Basin Dakota	NMNM109398			4-32N-8W * 671' FSL & 973' FEL	--*	SAN JUAN	403-404-405-Logos 5
CHACO 2308-03L #405H	405H	30-045-35538	Basin Mancos (660')	NMNM109398			3-23N-8W * 2216' FSL & 74' FWL	4-23N-8W * 2254' FSL & 250' FWL	SAN JUAN	403-404-405-Logos 5
CHACO 2308-03L #404H	404H	30-045-35539	Basin Mancos (660')	NMNM109398			3-23N-8W * 2268' FSL & 70' FWL	4-23N-8W * 1742' FNL & 260' FWL	SAN JUAN	403-404-405-Logos 5
CHACO 2308-03E #403H	403H	30-045-35588	Basin Mancos (660')	NMNM109398			3-23N-8W * 1906' FNL & 817' FWL	4-23N-8W * 329' FNL & 231' FWL	SAN JUAN	403-404-405-Logos 5



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington Field Office  
6252 College Blvd., Suite A  
Farmington, New Mexico 87402

IN REPLY REFER TO:

### **CONDITIONS OF APPROVAL FOR SAN JUAN OIL MEASUREMENT PILOT PROJECT #2**

This variance does not supersede or replace Onshore Order #4 nor alter the standards and requirements of Onshore Order #4. This Variance is for the use of telemetry for loading trucks for oil sales instead of Hand gauging.