

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**David R. Catanach, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 7-20-15

Well information:

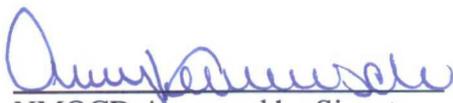
API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
30-043-21241-00-00	S CHACO UNIT	346H	WPX ENERGY PRODUCTION, LLC	O	N	Sandoval	F	A	2	22	N	7	W	1305	N	200	E

Application Type:

- P&A   
  Drilling/Casing Change   
  Location Change  
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)  
 Other: Intermediate Casing

Conditions of Approval:

Amend Intermediate sundry or file sundry to include pressure test for Surface casing

  
 NMOCD Approved by Signature

8-17-15  
 Date

JUL 31 2015

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NO-G-1312-1814
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) 505-333-1808	7. If Unit of CA/Agreement, Name and/or No. NMNM133321X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1305' FNL & 200' FEL, Sec 2, T22N, R7W BHL: 1132' FNL & 240' FEL, Sec 1 T22N, R7W		8. Well Name and No. S. Chaco UT 346H
		9. API Well No. 30-043-21241
		10. Field and Pool or Exploratory Area Lybrook Gallup
		11. Country or Parish, State Sandoval, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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	<b>INTERMEDIATE</b>
	<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 recomplate 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 recomplate 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.)

7/10/15- MIRU AWS AD1000- note: 9-5/8" surface previously set @ 329' (TD 334') by MoTe on 4/17/15.  
7/11/15- S/M & install tested plug, press tested pipe & blind rams, annular, choke manifold valves, IBOP, choke & kill line valves, 4" TIW valve 250# Low 5 min each, 1500# high 10 min each, tested good and recorded on antelope services chart.  
7/12/15-7/13/15- Rig repair  
7/14/15-7/16/15- DRILL 8-3/4" INTERMEDIATE HOLE  
7/17/15 - TD 8-3/4" intermediate hole @ 585' (TVD 5317').  
7/18/15- Run 135jts 7", 23#, J-55, 8RD casing set @ 5845', FC @ 5802'.  
 Halliburton cmt 7" csg w/ chem. Flush @ 8.5# (10bbls mud flush + 40bbls chem. Wash spacer) followed by spacer cmt @ 11.5# YD 2.15 (20bbls/52sx of Elastiseal scavenger) followed by N2 Foamed lead @ 1s# YD 1.46 (198bbls/765sx of Elastiseal system) followed by Tail @ 13.5# YD 1.3 (23bbls/100sx of Halcem system). Displaced w/ fresh water/mud (228bbls). Bumped @ 1300psi took up to 1900psi and hold 5min. Floats held - 2bbls back on bleed off. Plugged down 21:45hrs, 35bbls foamed cement returned back to surface. Down backside pumped a bullhead cap of 200sx/42bbls 15.8# Halcem system cement.  
7/19/15- Pressure Tested 7" casing against annular 1500psi 30mins - Good Test. (recorded).

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

Name (Printed/Typed) Marie E. Jaramillo	Title Permit Tech
Signature <i>Marie E. Jaramillo</i>	Date 7/20/15

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
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.

ACCEPTED FOR RECORD

JUL 27 2015

NMOCDAV

FARMINGTON FIELD OFFICE  
BY: *William Tambakan*