

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or X Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
[B] ☐ Offset Operators, Leaseholders or Surface Owner  
[C] ☐ Application is One Which Requires Published Legal Notice  
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
[F] ☐ Waivers are Attached

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Heather Riley  
Print or Type Name

Signature

Regulatory Team Lead  
Title

2/11/2014  
Date

Heather.riley@wpenergy.com  
e-mail Address

Chaco 2307-13D #172H

- NSL  
- WPX Energy Productions, LLC  
120782

RECEIVED OGD  
2014 FEB 12 P 2:40

well  
Chaco 2307-13D  
#172H  
30-039-Pending  
Pool  
- Lybrook  
Gallup



***Sent via Overnight Delivery***

February 11, 2014

Jami Bailey  
Division Director  
NEW MEXICO OIL CONSERVATION DIVISION  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

*Re: Request for Administrative Approval for Non-Standard Lybrook Gallup Lateral  
Chaco 2307-13D #172H  
API#: Not yet assigned  
Sec. 14, T23N, R7W*

Dear Ms. Bailey:

WPX Energy Production, LLC ("WPX"), pursuant to the provisions of Division Rule 19.15.15.13, hereby seeks administrative approval of an unorthodox location for the Lybrook Gallup (42289) formation in the Chaco 2307-13D #172H. This is a horizontal well with a surface location of 1186' FNL and 474' FWL, Section 13, T23N, R7W and an end of lateral location of 132' FNL & 230' FWL, Section 14, T23N, R7W. See attached plat.

This location is governed by statewide Rule 15.9.A [19.15.15.9.A NMAC], which provides for 40-acre units, with wells located at least 330 feet from a unit outer boundary. Initially the Lybrook Gallup Pool was set up with Special Pool Rules under Order No. R-2267 but these rules were later abolished with Order No. R-2267-B. The new Special Rules for Horizontal Wells under Division Rule 19.15.16.15(B)(3) also apply and state no internal setbacks are required within a project area. Given these setback requirements, the producing interval in the lateral is encroaching the S2 of the S/2 of Section 11, T23N R7W in that it is approximately 98' from the unit boundary.

The spacing for the subject well is the N/2 of the N/2 of section 14 consisting of 4 consecutive parcels containing 40 acres more or less and totaling 160 acres. The spacing unit being encroached upon is the S/2 of the S/2 of Section 11 also consisting of 4 consecutive parcels containing 160 acres. All of Section 11 is operated by WPX and ownership is 100% WPX therefore no affected owner letters are required pursuant to NMOCD rules.




Please note that the maximum perforation range for the lateral will from 6,144' MD to 10,493' MD which are legal as to the east and west lines.

EAST LINE EXPLANATION: Referring to the plat, the Point of Entry is at 380' from the east line of Section 11 which correlates with approximately 6,142' MD. The top perforation is at 6,144' which is 2' past the Point of Entry so the distance from the east line for the perforation is 382'.

WEST LINE EXPLANATION: Our end of lateral is shown at 230' from the west line, which correlates to 10,594 MD. The deepest perforation would be the lower port in a RSI tool which would be set no deeper than 10,493' which correlates to 331' from the west line.

Should you have any questions or concerns, please don't hesitate to contact me.

Sincerely,

  
Heather Riley  
Regulatory Team Lead

Enc.: C-102

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

## OIL CONSERVATION DIVISION

1220 South St. Francis Drive  
Santa Fe, NM 87505

Submit one copy to  
Appropriate District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 42289	*Pool Name LYBROOK GALLUP
*Property Code	*Property Name CHACO 2307-13D		*Well Number 172H
*GRID No. 120782	*Operator Name WPX ENERGY PRODUCTION, LLC		*Elevation 7014'

<sup>10</sup> Surface Location

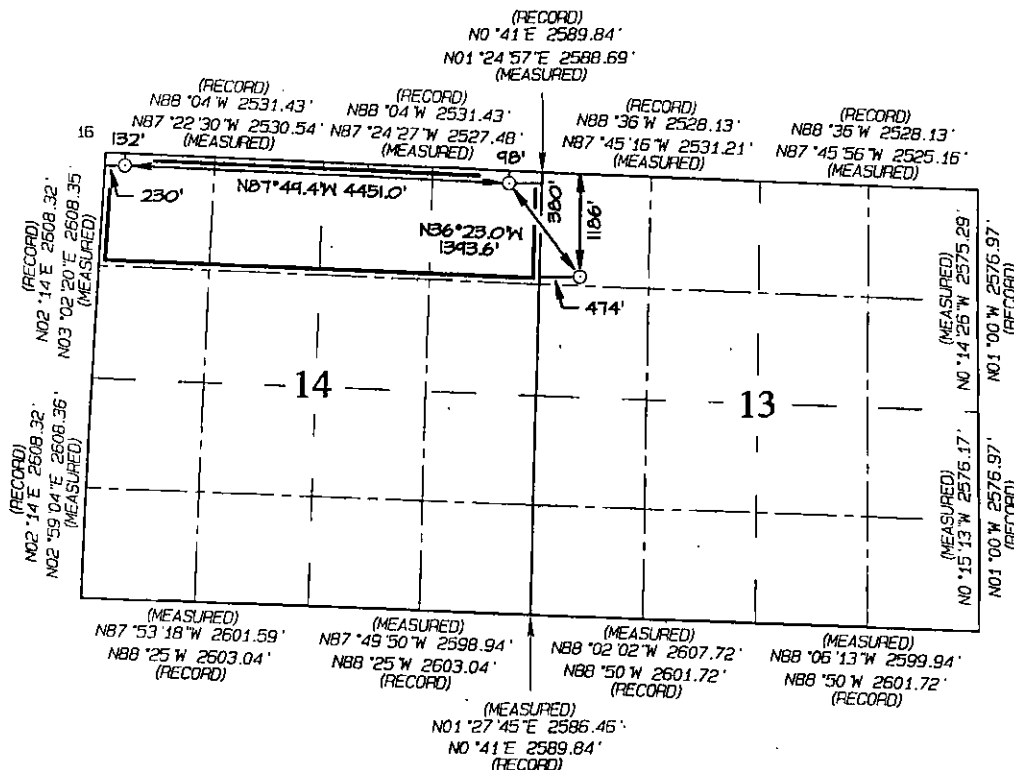
UL or lot no.	Section	Township	Range	Lot Idh	Feet from the	North/South line	Feet from the	East/West line	County
D	13	23N	7W		1186	NORTH	474	WEST	RIO ARRIBA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
0	14	23N	7W		132	NORTH	230	WEST	RIO ARRIBA

12 Dedicated Acres	160.0 Acres N/2 N/2 - Section 14	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



END-OF-LATERAL  
132' FNL 230' FWL  
SECTION 14, T23N, R7W  
LAT: 36.23276°N  
LONG: 107.55169°W  
DATUM: NAD1927

LAT: 36.23278 °N  
LONG: 107.55230 °W  
DATUM: NAD1983

POINT-OF-ENTRY  
98' FNL 380' FEL  
SECTION 14, T23N, R7W  
LAT: 36.23246° N  
LONG: 107.53660° W  
DATUM: NAD1927

LAT: 36.23248°N  
LONG: 107.53721°W  
DATUM: NAD1983

SURFACE LOCATION  
1186' FNL 474' FWL  
SECTION 13, T23N, R7W  
LAT: 36.22941°N  
LONG: 107.53375°W  
DATUM: NAD1927

LAT: 36.22942°N  
LONG: 107.53436°W  
DATUM: NAD1983

## 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a leasehold or an owner's right to sue a mineral or working interest or a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Larry Higgins**

Printed Name  
larry.higgins@wpxenergy.com

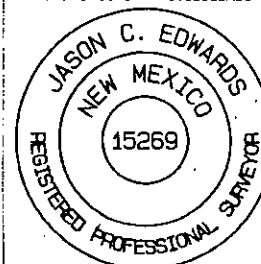
E-mail Address

## 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date Revised: JANUARY 23, 2014  
Survey Date: OCTOBER 24, 2013

Signature and Seal of Professional Surveyor



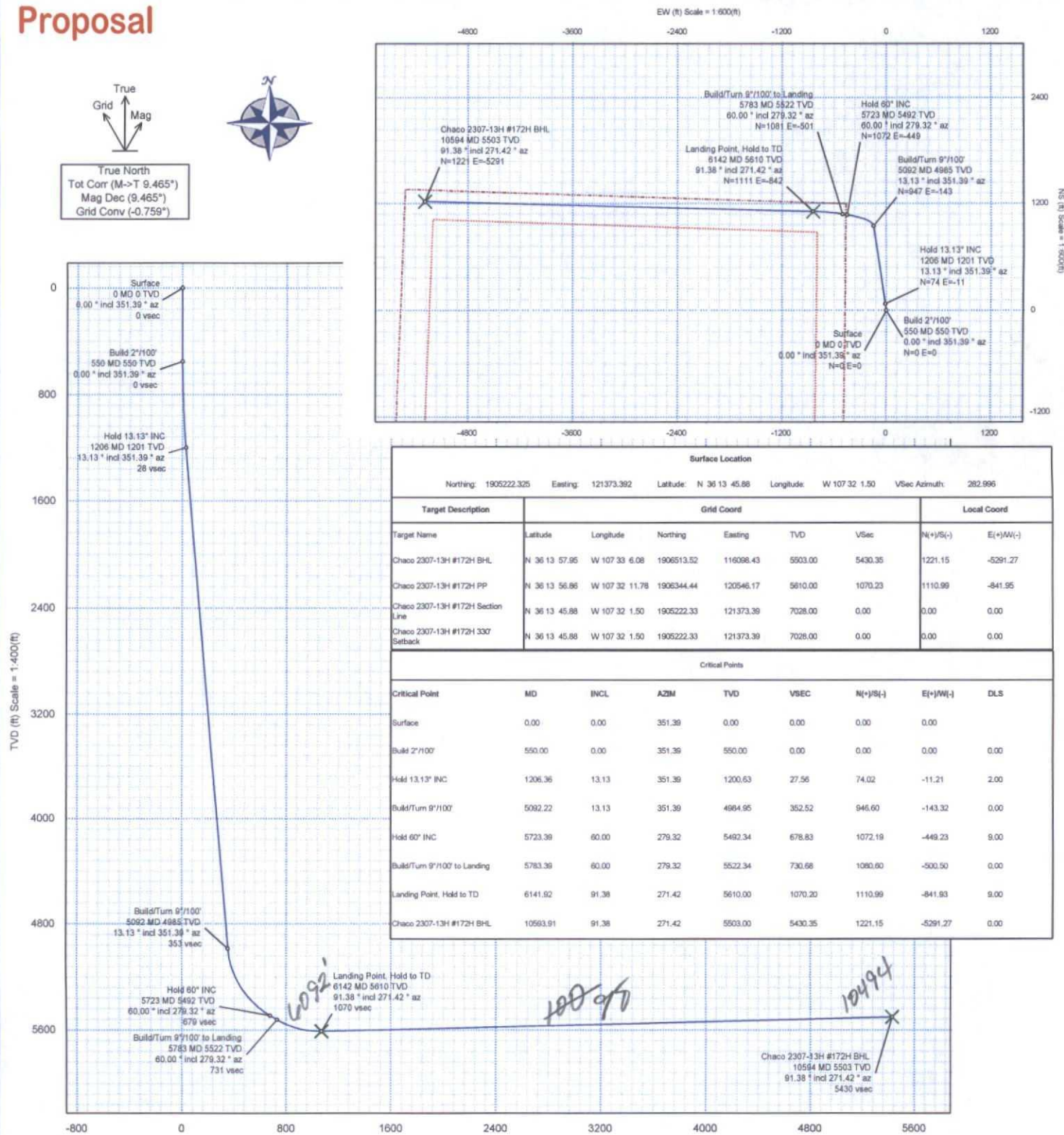
JASON C. EDWARDS

Certificate Number 15269

Borehole:	Well:	Field:	Structure:
Original Hole	Chaco 2307-13H #172H	NM, Rio Arriba (NAD 27 CZ)	Sec 13-23N-7W

Gravity & Magnetic Parameters		Surface Location			NAD27 New Mexico State Plane, Central Zone, US Feet			Miscellaneous	
Model: BGGM 2013 Dip: 63.012° Date: 17-Jan-2014		Lat: N 36 13 45.88 Northing: 1905222.358ft			Grid Conv: -0.7588"			Slot: Chaco 2307-13H #172H	
MagDec: 9.465° FS: 50149.603nT Gravity FS: 998.488mgm (9.80665 Based)		Lon: W 07 32 1.50 Easting: 121373.392ft			Scale Fact: 1.00006405			TVD Ref: RKB(7028ft above MSL)	
								Plan: Chaco 2307-13H #172H R0 mvd 20Jan14	

## Proposal



Vertical Section (ft) Azim = 282.996° Scale = 1:400(ft) Origin = 0N/-S, 0E/-W