

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 29 2016

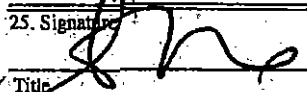
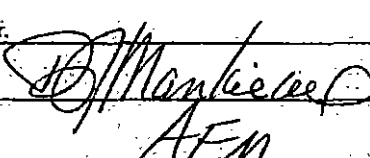
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NMMN 117143
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		6. If Indian, Aborigine or Tribe Name W. Alamo Unit R-14002
2. Name of Operator WPX Energy Production, LLC		7. If Unit or CA Agreement, Name and No. W. Alamo Unit R-14002
3a. Address P.O. Box 640 Aztec, NM 87410		8. Lease Name and Well No. W Alamo UT #462H
3b. Phone No. (include area code) (505) 333-1849		9. API Well No. 30-045-35716
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 709' FNL & 1,576' FWL, sec 1, T22N, R8W At proposed prod. zone 2,325' FNL & 2,250' FWL, sec 12, T22N, R8W		10. Field and Pool, or Exploratory West Alamo Unit Mancos HZ Oil
14. Distance in miles and direction from nearest town or post office* approximately 6 miles southwest of Lybrook, New Mexico		11. Sec., T., R., M., or Blk. and Survey or Area SHL: Sec 1, T22N, R8W BHL: Sec 12, T22N, R8W
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 709'	16. No. of Acres in lease 1,122.40 acres	12. County or Parish San Juan County
17. Spacing Unit dedicated to this well 641.80 acres W/2 Sections 1 & 12, T22N, R8W	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 40'	13. State NM
19. Proposed Depth 12,774' MD / 4,807' TVD	20. BLM/BIA Bond No. on file UTB000178	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,909' GR	22. Approximate date work will start* October 31, 2015	23. Estimated duration 1 month

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Andrea Felix	Date 09/14/2015
Title Regulatory Specialist Sr.		
Approved by (Signature) 	Name (Printed/Typed) B. Monticelli	Date 1/27/16
Title AFM	Office FFO	

Application approval 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.
Conditions of approval, if any, are attached.

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 reverse)

WPX Energy Production, LLC, proposes to develop the Alamo-Gallup / Basin Mancos formation at the above described location in accordance with the attached drilling and surface use plans.

The well pad surface is under jurisdiction of the BLM and is on lease and will be twinned with the W Alamo #463H.

This location has been archaeologically surveyed by La Plata Archeological Consultants. Copies of their report have been submitted directly to the BLM.

A new 297.6 foot on lease access road will be built to access the location.

A new 2,655.0 foot on lease pipeline will be built.

DRILLING OPERATIONS AUTHORIZED
ARE SUBJECT TO COMPLIANCE WITH
ATTACHED GENERAL REQUIREMENTS

NMOCD

A

H₂S POTENTIAL EXIST

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

EXHIBIT WPX-5

This action is subject to
technical and procedural review
pursuant to 43 CFR 3165.3 and
appeal pursuant to 43 CFR 3165.4

District I
1625 N. French Drive, Hobbs, NM 88240
Phone: (505) 393-6181 Fax: (505) 393-0720

District II
841 S. First Street, Artesia, NM 88210
Phone: (505) 748-1263 Fax: (505) 748-8720

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) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

OIL CONS. DIV DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

JAN 29 2016

API Number 30.045.357110	Pool Code 4839 / 97232	Pool Name West Alamito Unit Mancos HZ Oil
Property Code 315082	Property Name W ALAMITO UT	Well Number 462H
Depth No. 120782	Operator Name WPX ENERGY PRODUCTION, LLC	Elevation 6909'

U. or lot no.	Section	Township	Range	Lot no.	Feet from line	North/South line	Feet from line	East/West line	County
C	1	22N	8W		709	NORTH	1576	WEST	SAN JUAN

U. or lot no.	Section	Township	Range	Lot no.	Feet from line	North/South line	Feet from line	East/West line	County
F	12	22N	8W		2325	NORTH	2250	WEST	SAN JUAN
12 Designated Acres 641.80				W/2 - Sections 1 & 12		12 Joint or Initial	12 Consolidation Code	12 Order No. R-14002 (1,922.40 acres)	

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

SURFACE LOCATION
709' F.M. 1576' F.M.
SECTION 1, T22N, R8W
LAT: 36.174150° N
LONG: 107.638823° W
DATUM: NAD1983

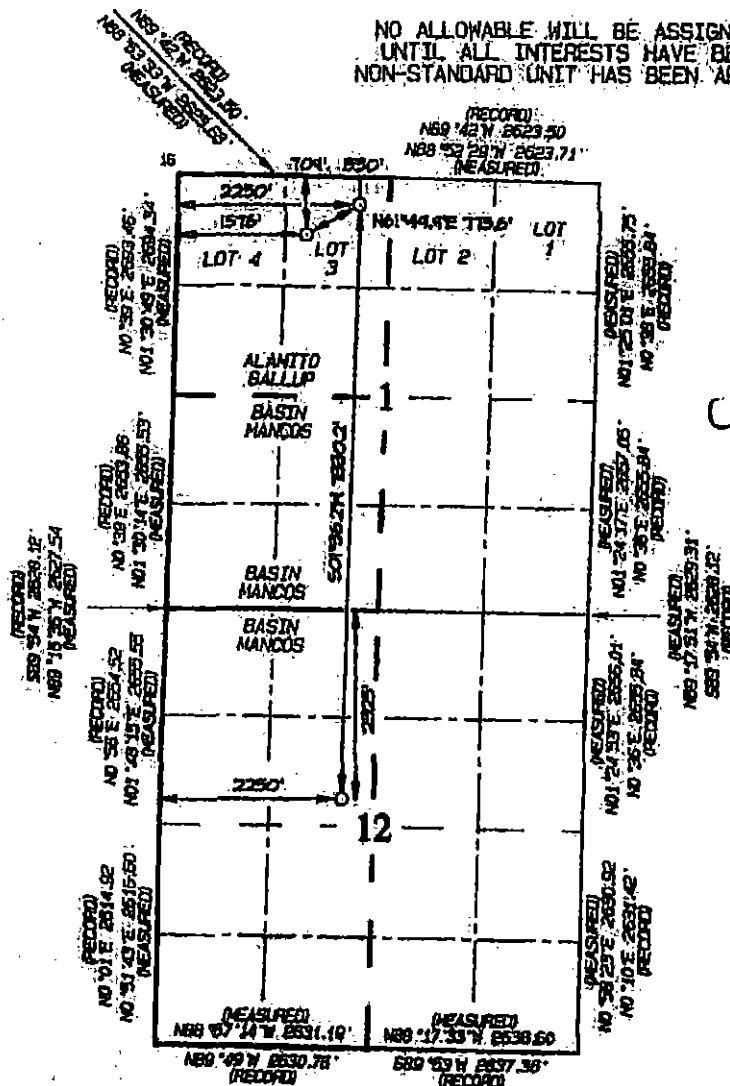
LAT: 36.174150° N
LONG: 107.638823° W
DATUM: NAD1983

POINT-OF-ENTRY
330' F.M. 2250' F.M.
SECTION 1, T22N, R8W
LAT: 36.175188° N
LONG: 107.638823° W
DATUM: NAD1983

LAT: 36.175188° N
LONG: 107.638823° W
DATUM: NAD1983

END-OF-LATERAL
2325' F.M. 2250' F.M.
SECTION 12, T22N, R8W
LAT: 36.166036° N
LONG: 107.634868° W
DATUM: NAD1983

LAT: 36.166036° N
LONG: 107.634868° W
DATUM: NAD1983



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 information either was a working interest or otherwise owned or controlled by me or my company.	
Signature <i>[Signature]</i>	Date 09/14/2015
Printed Name Andrea Relix	
E-mail Address andrea.relax@wpxenergy.com	
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 are true and correct to the best of my belief.	
Date Revised: APRIL 10, 2015	
Survey Date: FEBRUARY 26, 2015	
Signature and Seal of Professional Surveyor	
JASON C. EDWARDS	
Certificate Number 15269	

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 3160-3 APD form.

Operator Signature Date: 9/14/15

Well information;

Operator WPX, Well Name and Number W Alamo UT # 462H
API# 30-045-35716, Section 1, Township 22 NS, Range 8 EW

Conditions of Approval:

(See the below checked and handwritten conditions)

- ☒ Notify Aztec OCD 24hrs prior to casing & cement.
- ☒ Hold C-104 for directional survey & "As Drilled" Plat
- ☒ Hold C-104 for NSL NSP, DHC
- ☐ Spacing rule violation. Operator must follow up with change of status notification on other well to be shut in or abandoned
- ☐ Regarding the use of a pit, closed loop system or below grade tank, the operator must comply with the following as applicable:
 - A pit requires a complete C-144 be submitted and approved prior to the construction or use of the pit, pursuant to 19.15.17.8.A
 - A closed loop system requires notification prior to use, pursuant to 19.15.17.9.A
 - A below grade tank requires a registration be filed prior to the construction or use of the below grade tank, pursuant to 19.15.17.8.C
- ☐ Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
- ☒ Regarding Hydraulic Fracturing, review EPA Underground Injection Control Guidance 84
- ☒ Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.
- ☒ Well-bore communication is regulated under 19.15.29 NMAC. This requires well-bore Communication to be reported in accordance with 19.15.29.8.

Charles Hernandez
NMOCD Approved by Signature

2-11-16
Date KC