

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
2015

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
Tribal Contract 92

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Jicarilla 92 #3

9. API Well No.
30-039-20019

10. Field and Pool or Exploratory Area
Tapacito Pictured Cliffs

11. Country or Parish, State
Rio Arriba, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
WPX Energy Production, LLC

3a. Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1816

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

890' FSL & 890' FWL (SW/4 SW/4) sec 30, T27N, R3W

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 checked="" 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 type="checkbox"/> Other
	<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 recompleat 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 recompleat 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.)


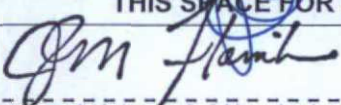
WPX Energy, LLC is submitting the attached Remediation Reclamation Plan for the Jicarilla 92 #3 to meet the requirements and guidelines of the Bureau of Land Management (BLM) Farmington Field Office (FFO) Bare Soil Reclamation Procedures (BLM 2013a) and Onshore Oil and Gas Order No. 1, as well as comply with the letter WPX Energy, LLC received from the BLM-FFO on September 24, 2015.

Accepted For Record

MC

OIL CONS. DIV DIST. 3

MAR 14 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) LACEY GRANILLO		Title PERMITTING TECH III	
Signature 		Date 10/22/2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by 		ENVIRONMENTAL PROTECTION TEAM LEAD	
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.		Date DEC 09 2016	
		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.			

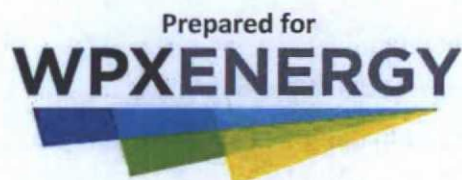
(Instructions on page 2)

WPX Energy Production, LLC

Remedial Reclamation Plan

*Jicarilla 92 #3
(API 30-039- 20019)*

October 2015



WPX Energy Production, LLC
721 South Main Avenue
Aztec, New Mexico 87410
Phone: (505) 333-1800
FAX: (505) 333-1805



Energy Inspection Services
479 Wolverine Drive #9
Bayfield, Colorado 81122
Phone: (970) 884-4080

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ACRONYMS

BLM	Bureau of Land Management
FAN	final abandonment notice
FFO	Farmington Field Office
FSL	from the south line
FWL	from the west line
GPS	global positioning system
PLS	pure live seeds
ROW	right-of-way
WPX	WPX Energy Production, LLC

Reclamation Plan (Procedure C)

Operator	WPX Energy Production, LLC (WPX)
API Number	30-039-20019
Well Name	Jicarilla 92 #3
Legal Location	Section 30, Township 27 North, Range 03 West Rio Arriba County, NM
Lease Numbers	Jicarilla Apache – Tribal Contract 92

1.0 Introduction

The Jicarilla 92 #3 well was plugged and abandoned on January 10, 2000, and the location was reclaimed. On September 17, 2015, the BLM-FFO conducted a field inspection of the above referenced well site to evaluate the success of the final reclamation for this well site. During the inspection the following two issues were identified that need to be addressed by the operator: location has not been re-contoured; and non-native materials, boards and trash on location. This Remediation Reclamation Plan has been prepared to meet the requirements and guidelines of the Bureau of Land Management (BLM) Farmington Field Office (FFO) Bare Soil Reclamation Procedures (BLM 2013a) and Onshore Oil and Gas Order No. 1, as well as comply with the letter WPX Energy, LLC received from the BLM-FFO on September 24, 2015. This plan describes the remediation reclamation procedures, any changes, if applicable, based on the landowner's designated final land use, and any mitigation measures associated with remediation reclamation performed by the operator. Final reclamation is considered complete when the success criteria outlined in this plan has been met and a final abandonment notice (FAN) or relinquishment is issued by the FFO.

The WPX Energy Production, LLC (WPX) contact person for this reclamation plan is:

Andrea Felix
Regulatory Specialist
WPX Energy Production LLC
721 South Main Avenue
Aztec, New Mexico 87410
505-333-1849

1.1 Vegetation Reclamation Procedure C

Completion of a Vegetation Reclamation Plan in accordance with Procedure C of the BLM-FFO Bare Soil Reclamation Procedures applies to permits and grants authorized prior to the implementation of the BLM-FFO Bare Soil Reclamation Procedure. The activity on the existing permit will occur in an area of bare ground larger than 0.1 acre and those areas will be revegetated and stabilized. The FFO makes no distinction between interim and final revegetation processes; revegetation processes and standards are the same for all revegetation activities.

1.2 Revision of the Reclamation Plan

WPX may submit a request to the BLM/FFO to revise the Reclamation Plan at any time during the life of the project in accordance to page 44 of the Gold Book (USDI-USDA 2007). WPX will include justification for the revision request.

2.0 Pre-Reclamation Site Inspection

No pre-reclamation site inspection for the Jicarilla 92 #3 was conducted as the well was plugged on January 10, 2000. On September 17, 2015, the BLM-FFO conducted a field inspection of the above referenced well site to evaluate the success of the final reclamation for this well site. During the inspection the following two issues were identified that need to be addressed by the operator: location has not been re-contoured; and non-native materials, boards and trash on location.

2.1 Vegetation Community

Although the location was previously re-seeded to achieve final reclamation, this Remedial Reclamation Plan will be followed to achieve final reclamation standards. The vegetation community that best represents the surrounding project area is the Pinyon-Juniper Woodlands (shallow, rocky soils) Vegetation Community. A detailed description of this vegetation community is available on the New Mexico BLM web page (http://www.blm.gov/nm/st/en/fo/Farmington_Field_Office/ffo_planning/surface_use_plan_of.html). No New Mexico Department of Agriculture Class A- or B- listed species were identified within the project area.

2.2 Proposed Reclamation Seed Mix

Disturbance will be re-contoured, and topsoil will be redistributed and prepared for seeding by the construction contractor. Ripping, disking, and seeding of the site will be done by WPX using the BLM-approved seed mix, which is shown in Table 3-2. The proposed reclamation seed mix takes into account the existing vegetation on the proposed project site, as well as a couple of the species contained in the original Conditions of Approval dated 12/23/1999.

Table 2-1. Pinyon-Juniper Community seed mix

Common Name	Scientific Name	Variety	Season	Form	PLS lbs/acre ¹
Antelope bitterbrush	<i>Purshia tridentata</i>	VNS	Cool	Shrub	2.0
Western wheatgrass	<i>Pascopyrum smithii</i>	Arriba	Cool	Sod	2.0
Bottle brush squirreltail	<i>Elymus elymoides</i>	Tusas or VNS	Cool	Bunch	3.0
Indian ricegrass	<i>Achnatherum hymenoides</i>	Paloma or Rimrock	Warm	Bunch	3.5
Prairie Junegrass	<i>Koeleria macrantha</i>	VNS	Cool	Bunch	2.0
Blue grama	<i>Bouteloua gracilis</i>	Alma or Hachita	Warm	Bunch	2.0
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	VNS	Warm	Forb	0.25

¹Based on 60 pure live seeds (PLS) per square foot, drill seeded; double this rate (120 PLS per square foot) if broadcast or hydro-seeded.

2.3 Vegetation Reclamation Standards

Requirements for determining reclamation and its successful completion of the selected vegetation community are determined by the reclamation percent cover standards for the community, as outlined in Table 3-3. These standards must be met during post-disturbance monitoring procedures in order for the BLM-FFO to sign off on the attainment of vegetation reclamation standards.

Table 2-2. Reclamation goal for Pinyon-Juniper Community Cover – Persistent (shallow, rocky soil) vegetation cover

Functional Group	Percent (%) Foliar Cover	Common Species
Trees/Shrubs/Grasses /Forbs	>20	Utah juniper, Piñon pine; Utah serviceberry, alderleaf mountain mahogany, rubber rabbitbrush, green jointfir, Bigelow sagebrush, broom snakeweed, black sagebrush, Indian ricegrass, blue grama, bottlebrush squirreltail, muttongrass, needle-and-thread grass, sand dropseed, threeawn grass, prairie junegrass, Arizona fescue, western wheatgrass, Wright's birdbeak, Eriogonum spp., hairy false goldenaster, pingue rubberweed, multi-lobed Senecio, scarlet globmallow, Penstemon spp., Wyoming paint brush, machaeranthera spp.
Invasive/undesirables 10% allowed toward meeting standard of 35%.	≤10	Plants that have the potential to become a dominant species on a site where its presence is a detriment to revegetation efforts or the native plant community. Examples of invasive species include cheatgrass, Russian thistle, kochia.

2.4 Reclaimed Area Map

WPX Energy Production, LLC
Jicarilla 92 #3 (API 30-039-20019)
Section 30, T27N, R3W NMPM
Rio Arriba County, NM



NOTES:

- 1) All activities associated with the remedial reclamation of the Jicarilla #92-3 well are limited to areas approved in the Application for Permit to Drill (APD).
- 2) There is an existing access road that runs through the reclaimed well pad that services other wells in the vicinity and it will not be reclaimed.



2.5 Photos



3.0 Reclamation Techniques

All activities associated with the remedial reclamation of the Jicarilla 92 #3 well are limited to areas approved in the Applications for Permit to Drill (APDs) and/or the Right-of-Way (ROW) Grants. Reclamation work will be completed on or before June 30, 2016 (weather permitting).

3.1 Equipment and Facilities Removal

All production equipment, purchaser's equipment, concrete slabs, anchors, flow lines (above ground and/or subterranean), risers (meter run, riser, and sales line back to tie-in location) have previously been removed. Non-native materials, boards and trash will be removed from location and disposed of at approved facilities.

3.2 Contaminated Soil and Soil Amendments

No soil amendments are needed for this location per letter WPX Energy, LLC received from the BLM-FFO on September 24, 2015.

3.3 Access Road

There is an existing access road that runs through the reclaimed well pad that services other wells in the vicinity and it will not be reclaimed.

3.4 Vegetation and Site Clearing

Vegetation that has re-established within the reclaimed portions of the disturbance area will be incorporated into the topsoil as additional organic matter.

3.5 Topsoil Stripping, Storage, and Replacement

The upper 6 inches of topsoil (if available) will be stripped following vegetation and site clearing. Topsoil will not be mixed with the underlying subsoil horizons and will be stockpiled separate from subsoil or other excavated material. Topsoil will be replaced over the sub-soils upon completion of recontouring operations and prior to final seedbed preparation. Spreading shall not be done when the ground or topsoil is wet.

3.6 Water Management/Erosion Control Features

One diversion ditch will be establish above the cut slope and will divert water from the west to the north and south away from the newly reclaimed area to prevent erosion and rills in the loosened soil and directing it down natural water drainage features. Silt traps will be constructed on the north and south sides of the location. Additional erosion control or water management features that may be used, if needed, include (but are not limited to) waterbars or rolling dips for roads, sediment basins or sediment traps, check dams, erosion control blankets or geotextiles, and straw wattles.

3.7 Seedbed Preparation

Disturbed areas will be re-contoured to blend with the surrounding landscape, emphasizing restoration of the existing drainage patterns and landform to pre-construction condition, to the extent practicable. Stockpiled topsoil will be evenly redistributed across the reclaimed area prior to final seedbed preparation. Topsoil will not be redistributed when the ground or topsoil is wet. Seedbed preparation within compacted areas will include ripping to a minimum depth of 18 inches, unless and to the extent bed rock is encountered at a shallower depth, and spacing furrows 2 feet apart. Ripping will be

conducted perpendicularly in two phases, where practicable. If large clumps/clods result from the ripping process, disking will be conducted perpendicular to slopes in order to provide terracing and minimize runoff and erosion. Final seedbed preparation will consist of raking or harrowing the spread topsoil prior to seeding to promote a firm (but not compacted) seedbed without surface crusting.

3.8 Seeding

The seed mix chosen for this project area is listed in Table 2-2. Seeding will occur immediately following recontouring and seedbed preparation. A disc-type seed drill with two boxes for various seed sizes will be utilized for seeding the disturbed areas of the site. WPX or its reclamation subcontractor will ensure that perennial grasses and shrubs are planted at the appropriate depth. Intermediate size seeds (such as wheatgrasses and shrubs) will be planted at a depth of 0.5 inch, larger seeds (such as Indian ricegrass) will be planted at a depth of 1 to 2 inches, and small seeds (such as alkali sacaton and sand dropseed) will be planted at a depth of 0.25 inch. In situations where differing planting depths are not practicable with the equipment being used, the entire mix will be planted no deeper than 0.25 inch. A drag, packer, or roller will follow the seeder to ensure uniform seed coverage and adequate compaction. Seeding will be run perpendicular to slopes in order to minimize runoff and erosion.

Drill seeding may be used on well-packed and stable soils that occur on gentler slopes and where tractors and drills can safely operate. Where drill seeding is not practicable due to topography, the contractor will hand-broadcast seed using a "cyclone" hand seeder or similar broadcast seeder. Broadcast application of seed requires a doubling of the drill-seeding rate. The seed will then be raked into the ground so the seed is planted no deeper than 0.25 inch below the surface.

3.9 Noxious and Invasive Weed Control

Should any noxious or invasive weeds be documented after earthwork and seeding activities, the BLM-FFO weed coordinator will provide WPX with specific requirements and instructions for weed treatments, including the period of treatment, list of approved herbicides, required documentation to be submitted to the BLM-FFO after treatment, and any other site-specific instructions that may be applicable.

4.0 Monitoring Requirements

WPX Energy, LLC is not required to monitor areas reclaimed under the BLM-FFO Bare Soil Reclamation Procedure C. WPX is required to document to the FFO that areas revegetated under the BLM-FFO Bare Soil Reclamation Procedure C have attained the vegetation percent cover standards listed in the vegetation community description referenced in the vegetation reclamation plan before the FFO will issue a final abandonment notice or a relinquishment.

5.0 References

- 43 CFR Part 3160, "Onshore Oil and Gas Order No. 1; Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases; Approval of Operations," 72 Federal Register 44 (March 2007), pp. 10328-10338.
- BLM. 2013a. Farmington Field Office Bare Soil Reclamation Procedures. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/nm/field_offices/farmington/farmington_planning/surface_use_plan_of.Par.69026.File.dat/FFO%20Bare%20Soil%20Reclamation%20Procedures%202-1-13.pdf. Accessed September 2014.
- BLM. 2013b. Updated Reclamation Goals. Available at: http://www.blm.gov/nm/st/en/fo/Farmington_Field_Office/ffo_planning/surface_use_plan_of/updated_reclamation.html. September 2014.
- U.S. Department of the Interior - U.S. Department of Agriculture (USDI-USDA). 2007. Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development. BLM/WO/ST-06/021+307/REV 07. Bureau of Land Management. Denver, Colorado. 84 pp.