

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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 reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. LENIS A SHANE USA 1
2. Name of Operator BP AMERICA PRODUCTION COMPANY Contact: TOYA COLVIN Email: Toya.Colvin@bp.com	9. API Well No. 30-045-20205-00-S1
3a. Address 501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE HOUSTON, TX 77079	10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS
3b. Phone No. (include area code) Ph: 281-366-7148	11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T29N R9W SESW 0790FSL 1675FWL 36.720016 N Lat, 107.751251 W Lon	

12. CHECK 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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	

3. 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company respectfully requests to P&A the subject well.

Please see the attached P&A procedure including BLM required reclamation plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

OIL CONS. DIV DIST. 3

MAR 21 2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #333253 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by JACK SAVAGE on 03/15/2016 (16JWS0118SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/09/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JACK SAVAGE</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>03/15/2016</u>
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 <u>Farmington</u>

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****NMOCD 

12

February 17, 2016

NMOCD:

BP would like to permanently abandon the **Lenis A. Shane USA #1** well as per the attached procedure and wellbore sketches.

PLUG AND ABANDONMENT PROCEDURE

Blanco Pictured Cliffs

790' FSL and 1675' FWL, Section 14, T29N, R9W
San Juan County, New Mexico / API 30-045-20205

Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 1-1/4", Length 2470'.
Packer: Yes _____, No X, Unknown _____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. TOH and LD 1-1/4" tubing. PU 2-3/8" tubing workstring (2400'). Round trip 4.5" mill to 2394'.

3. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2394' – 2060')**: RIH and set 4.5" CR at 2394'. Circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 30 sxs Class B cement inside casing from 2394' to cover the PC interval and Fruitland top. PUH.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1530' – 1270')**: Mix and pump 24 sxs Class B cement inside casing to cover through the Ojo Alamo top. TOH.
5. **Plug #3 (8.625" casing shoe, 272' – 0')**: Perforate 3 squeeze holes at 272'. Attempt to establish a rate. If able to establish circulation then mix and pump 90 sxs Class B cement to surface. Circulate good cement to surface. SI well and WOC.
6. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Lenis A. Shane USA #1

Proposed P&A

Blanco Pictured Cliffs

790' FSL, 1675' FWL, Section 14, T-29-N, R-9-W

San Juan County, NM, API #30-045-20205

Today's Date: 2/17/16

Spud: 12/19/67

Completed: 12/25/67

Elevation: 5911' GI
5921' KB

12.25" hole

8.625" 24# Casing set @ 222'
Cement with 200 sxs, circulated

Perforate @ 272'

Plug #3: 272' - 0'
Class B cement, 90 sxs

TOC unknown, did not circulate

Ojo Alamo @ 1320'

Plug #2: 1530' - 1270'
Class B cement, 24 sxs

Kirtland @ 1480'

Fruitland @ 2110'

Plug #1: 2394' - 2060'
Class B cement, 30 sxs

Pictured Cliffs @ 2440'

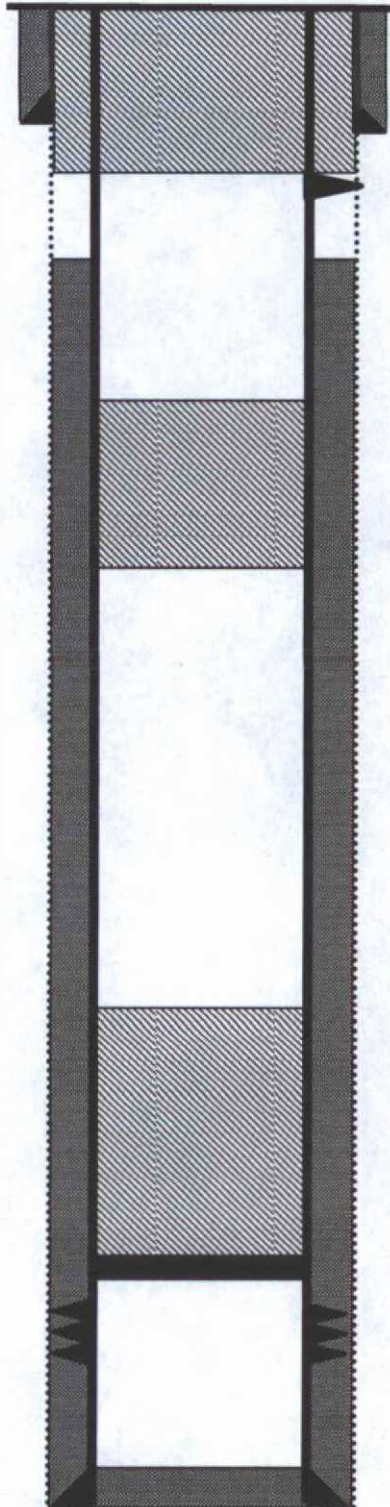
Set CR @ 2394'

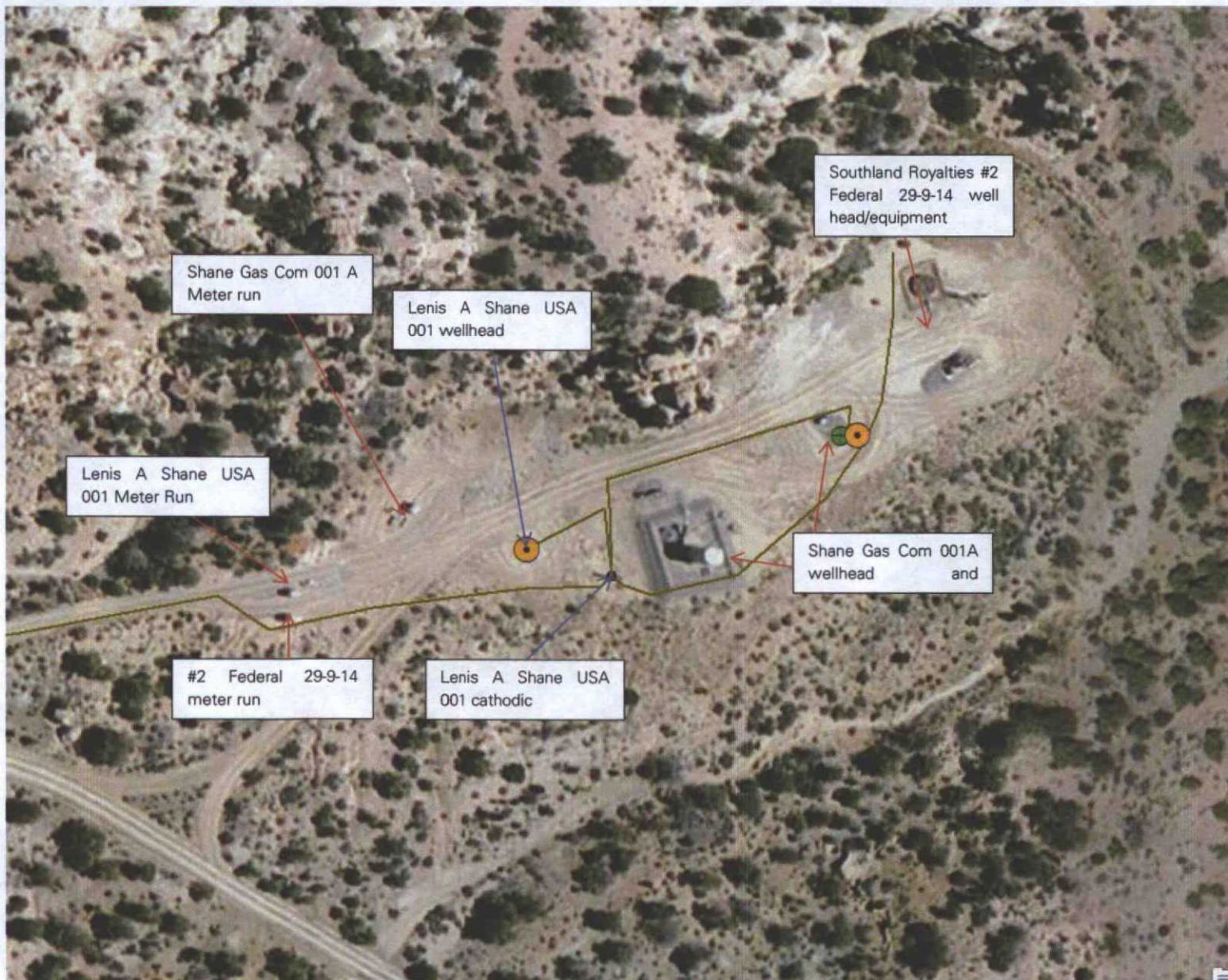
Pictured Cliffs Perforations:
2444' - 2453'; 2475' - 2488'

7.875" hole

4.5", 10.5#, J-55 Casing set @ 2528'
Cement with 650 sxs

TD 2528'
PBTD 2560'





Well name and no: Lenis A Shane USA 001
API No. 30-045-20205

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec. 14, Twn: 29N, Range 9W
Well name & No:	Lenis A Shane USA 001	County, State:	San Juan County, NM
API No:	30-045-20205	Revision:	0
Surface:	BLM		
Date:	03/03/2016		

This document outlines the final reclamation plan for the Lenis A Shane USA 001 well site, API 30-045-20205, based on the BLM/BP on-site inspection conducted on 03/03/2016 and in accordance with Onshore Order No. 1 and the FFO Bare Soil Reclamation Procedures C (dated 2/2013).

Reclamation work on this well pad will be limited to equipment removal as it is Co-located with BP well Shane Gas Com 001A and Southland Royalties #2 Federal 29-9-14.

PROPOSED VEGETATION RECLAMATION PLAN

General Notes:

- BP will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- BP will notify the BLM forty-eight (48) hours prior to commencing earthwork.
- BP will notify the Authorized Officer forty-eight (48) hours prior to commencing with seed application.
- All underground production piping on the well site will be removed or abandoned-in-place.
- BP power poles, rectifier and/or radio equipment will be in current location as it is in service of the Shane Gas Com 001A and as approved by BLM Personnel.
- All rig anchors found on location will be removed.
- All surface equipment identified on location at time of P&A will be removed from location.
- All trash, if any, will be removed from location.
- The P&A marker will be permanent and comply with all NMOCD regulations.

Well Site Reclamation: NOT APPLICABLE well is co-located with active wells.
(Note: some steps may occur in a different sequence than listed below)

Access Road Reclamation: NOT APPLICABLE well is co-located with active wells.

Re-vegetation: NOT APPLICABLE well is co-located with active wells.

Weed Management: NOT APPLICABLE well is co-located with active wells.

Monitoring: NOT APPLICABLE well is co-located with active wells.

ALL RECLAMATION RESPONSIBILITY WILL BE SHIFTED TO BP ACTIVE WELL
SHANE GAS COM 001 A.

Attachments:

Well name and no: Lenis A Shane USA 001
API No. 30-045-20205

- Reference photos of location taken on February 25, 2016.
- P&A Field Inspection Sheet performed on March 3, 2016.
- Aerial of location with short description of reclamation plan.

Well name and no: Lenis A Shane USA 001
API No. 30-045-20205

Onsite Noxious Weed Form

If noxious weeds are found during the onsite, fill out and submit to FFO weed coordinator.

Operator: BP America Surveyor(s): Steve Moskal (BP), Sabre Beebe (BP) and Bob Switzer (BLM)

Well Name and Number W D HEATH A 006 Date: March 3, 2016

Location: Township 29N Range 9W Section 17

Location of Project NAD 83 Decimal Degrees

Class A Noxious Weed – Check Box if Found

<input type="checkbox"/>	Alfombrilla	<input type="checkbox"/>	Diffuse knapweed	<input type="checkbox"/>	Hydrilla	<input type="checkbox"/>	Purple Starthistle	<input type="checkbox"/>	Yellow toadflax
<input type="checkbox"/>	Black henbane	<input type="checkbox"/>	Dyer's woad	<input type="checkbox"/>	Leafy spurge	<input type="checkbox"/>	Ravenna grass	<input type="checkbox"/>	
<input type="checkbox"/>	Camelthorn	<input type="checkbox"/>	Eurasian watermilfoil	<input type="checkbox"/>	Oxeye daisy	<input type="checkbox"/>	Scotch thistle	<input type="checkbox"/>	
<input type="checkbox"/>	Canada thistle	<input type="checkbox"/>	Giant salvinia	<input type="checkbox"/>	Parrotfeather	<input type="checkbox"/>	Spotted knapweed	<input type="checkbox"/>	
<input type="checkbox"/>	Dalmation toadflax	<input type="checkbox"/>	Hoary cress	<input type="checkbox"/>	Purple loosestrife	<input type="checkbox"/>	Yellow starthistle	<input type="checkbox"/>	

Class B Noxious Weed – Check Box if Found

<input type="checkbox"/>	African rue	<input type="checkbox"/>	Perennial pepperweed	<input type="checkbox"/>	Russian knapweed	<input type="checkbox"/>	Tree of heaven
<input type="checkbox"/>	Chicory	<input type="checkbox"/>	Musk thistle	<input type="checkbox"/>	Poison hemlock	<input type="checkbox"/>	
<input type="checkbox"/>	Halogeton	<input type="checkbox"/>	Malta starthistle	<input type="checkbox"/>	Teasel	<input type="checkbox"/>	

☒ **No noxious weeds identified at time of on site**

Comments:

FFO Representative: _____
Sign and date

Operator Representative: _____
Sign and date

P&A Field Inspection Sheet

Date: 03/03/2016		Specialist: S. Beebe BP/S. Moskal BP/ R. Switzer BLM	
Operator: BP America		Well Name & Number: Lenis A Shane USA 001	
API Number: 30-045-20205		Section: 14	Township: 29N Range: 9W
Lease Number: NMSF 077184		Footage: 790 FSL, 1675 FWL	
		County: San Juan	State: NM
Surface:	BLM <input checked="" type="checkbox"/> BOR <input type="checkbox"/> State <input type="checkbox"/>	Twinned:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Well Pad

Topography: Slight sloping and sandy area		Stockpile Topsoil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Soil Type: Sand and Silty			
Vegetation Community: Pinon/Juniper			
1	Sage brush		
2	Forbes		
3			
4			
5			
6			
7			
8			
9			

Vegetation Cages: ☐ Yes ☒ No

Facilities on Location: ☐ Tanks ☒ Meter Runs ☐ Separators ☐ Compressor ☐ Day Tanks ☐ Pipeline riser

Gravel Present: ☒ Yes ☐ No Bury ☐ Yes ☒ No Main Road: Serves another BP and Southland location will be left

Steel Pits: Above Grade / Below Grade: Where on Location:

Cathodic Groundbed on location: ☒ Yes ☐ No

In Service: ☒ Yes ☐ No Abandoned: ☐ Yes ☐ No Plugged: ☐ Yes ☐ No

Remove Wire ☐ Remove Rectifier ☐

Trash on location: ☐ Yes ☒ No Power Poles: ☐ Yes ☒ No Remove Power Poles: ☐ Yes ☒ No

Construction Diversion Ditch: ☐ Above ☐ Below ☐ Around

Side draining	Contaminated Soil: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Side draining	Remove: <input type="checkbox"/> Yes, where on location:

Construction Silt Trap(s): No silt traps will be necessary

Re-Contour Disturbed Areas to Natural Terrain: ☐ Yes ☒ No

Special Features: Well is collocated with BP well Shane Gas Com 001A and Southland Royalty #2 Federal 29-9-14 wells which remain active wells

Location & Access Barricade: ☐ Yes ☒ No / How:

Construction Comments / Concerns: No reclamation can be performed at this time due to active wells on location. Final reclamation will shift to BP active well

Access Road

Access Length: Remediation Methods: ☐ Rip ☐ Disk ☐ Water Bars ☐ Re-establish Drainages

Other: The access to this location serves other wells and will remain

Access Condition: ☐ Below Grade ☒ Above Grade ☐ Other:

Culverts: ☐ Yes ☒ No Cattle Guard: ☐ Yes ☒ No Reconstruct Fence: ☐ Yes ☒ No Surface Material: ☐ Yes ☒ No

What to do with Material	
Road Comments/Concerns	

This well location has 3 wells on it the subject well Lenis A Shane USA 001, the Shane Gas Com 001A (BP) and the #2 Federal 29-9-14 (Southland Royalties) and therefore no reclamation will be able to be performed. The meter run will be removed and the location reclamation will be shifted to the Shane Gas Com 001A at such time that it is P&A'd. Upon removal of equipment BP will file a FAN sundry shifting reclamation to BP active well per BLM approval.

SURFACE USE PLAN OF OPERATIONS WEED MANAGEMENT

A.1. Pre Disturbance Weed Management Procedure and Form

During the onsite inspection, the FFO and operator's representative(s) will survey the proposed action area for noxious weeds listed on the New Mexico Department of Agriculture's A and B list (attached). If no weeds on the A or B list were observed, the FFO will indicate on the standard onsite check list form that no noxious weeds were observed within the proposed project site. If noxious weeds are found, the FFO will fill out the Onsite Noxious Weed form (attached). The FFO representative and the operator's representative will sign the form, and the FFO representative will submit the completed form to the FFO weed coordinator.

The FFO weed coordinator will review the form and analyze the noxious weed issues. The FFO weed coordinator will electronically submit to the operator within 30 days of the onsite, specific requirements and instructions for weed treatments. The requirements and instructions will include the time frame of treatment, approved herbicides that may be used, required documentation to be submitted to the FFO after treatment, and any other site specific instructions that may be applicable. Due to the seasonal nature of effective weed treatment techniques, the operator may be required to treat before ground disturbance, or may be required to treat the area after ground disturbance to avoid unreasonable delays to the operator's drilling program.

A.2. Class A Species

Class A species are currently not present in New Mexico, or have limited distribution. Preventing new infestations of these species and eradicating existing infestations is the highest priority.

Common Name	Scientific Name
Alfombrilla	<i>Drymaria arenariodes</i>
Black henbane	<i>Hyoscyamus niger</i>
Camelthorn	<i>Alhagi psuedalhagi</i>
Canada thistle	<i>Cirsium arvense</i>
Dalmation toadflax	<i>Linaria dalmatica</i>
Diffuse knapweed	<i>Centaurea diffusa</i>
Dyer's woad	<i>Isatis tinctoria</i>
Eurasian watermilfoil	<i>Myriophyllum spicatum</i>
Giant salvinia	<i>Salvinia molesta</i>
Hoary cress	<i>Cardaria spp.</i>
Hydrilla	<i>Hydrilla verticillata</i>
Leafy spurge	<i>Euphorbia esula</i>
Oxeye daisy	<i>Leucanthemum vulgare</i>
Parrotfeather	<i>Myriophyllum aquaticum</i>
Purple loosestrife	<i>Lythrum salicaria</i>
Purple starthistle	<i>Centaurea calcitrapa</i>
Ravenna grass	<i>Saccharum ravennae</i>
Scotch thistle	<i>Onopordum acanthium</i>
Spotted knapweed	<i>Centaurea biebersteinii</i>
Yellow starthistle	<i>Centaurea solstitialis</i>
Yellow toadflax	<i>Linaria vulgaris</i>

A.3. Class B Species

Class B species are limited to portions of the state. In areas with severe infestations, management should be designed to contain the infestation and stop any further spread.

Common Name	Scientific Name
African rue	<i>Peganum harmala</i>
Chicory	<i>Cichorium intybus</i>
Halogeton	<i>Halogeton glomeratus</i>
Malta starthistle	<i>Centaurea melitensis</i>
Musk thistle	<i>Carduus nutans</i>
Perennial pepperweed	<i>Lepidium latifolium</i>
Russian knapweed	<i>Acroptilon repens</i>
Poison hemlock	<i>Conium maculatum</i>
Teasel	<i>Dipsacus fullonum</i>
Tree of heaven	<i>Ailanthus altissima</i>

Onsite Noxious Weed Form

If noxious weeds are found during the onsite, fill out form and submit to FFO weed coordinator

Operator BP America Surveyor(s) S. Beebe, BP / S. Moskal, BP / Bob Switzer, BLM

Well Name and Number Lenis A Shane USA 001 Date 3/3/2016

Location: Township, Range, Section 29N, 9W, 14

Location of Project NAD 83 Decimal Degrees 790 FSL 1675 FWL

Class A Noxious Weed – Check Box if Found

<input type="checkbox"/>	Alfombrilla	<input type="checkbox"/>	Diffuse knapweed	<input type="checkbox"/>	Hydrilla	<input type="checkbox"/>	Purple starthistle	<input type="checkbox"/>	Yellow toadflax
<input type="checkbox"/>	Black henbane	<input type="checkbox"/>	Dyer's woad	<input type="checkbox"/>	Leafy spurge	<input type="checkbox"/>	Ravenna grass	<input type="checkbox"/>	
<input type="checkbox"/>	Camelthorn	<input type="checkbox"/>	Eurasian watermilfoil	<input type="checkbox"/>	Oxeye daisy	<input type="checkbox"/>	Scotch thistle	<input type="checkbox"/>	
<input type="checkbox"/>	Canada thistle	<input type="checkbox"/>	Giant salvinia	<input type="checkbox"/>	Parrotfeather	<input type="checkbox"/>	Spotted knapweed	<input type="checkbox"/>	
<input type="checkbox"/>	Dalmation toadflax	<input type="checkbox"/>	Hoary cress	<input type="checkbox"/>	Purple loosestrife	<input type="checkbox"/>	Yellow starthistle	<input type="checkbox"/>	

Class B Noxious Weed – Check Box if Found

<input type="checkbox"/>	African rue	<input type="checkbox"/>	Perennial pepperweed	<input type="checkbox"/>	Russian knapweed	<input type="checkbox"/>	Tree of heaven
<input type="checkbox"/>	Chicory	<input type="checkbox"/>	Musk thistle	<input type="checkbox"/>	Poison hemlock	<input type="checkbox"/>	
<input type="checkbox"/>	Halogeton	<input type="checkbox"/>	Malta starthistle	<input type="checkbox"/>	Teasel	<input type="checkbox"/>	

Comments:

☒ No Noxious Weeds identified during site inspection.

FFO Representative: _____

sign and date

Operator Representative sabre.beebe@bp.com

sign and date

Digitally signed by sabre.beebe@bp.com
DN: cn=sabre.beebe@bp.com
Date: 2016.03.08 11:57:03 -0700

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Lenis A. Shane USA 1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

Low concentrations of H₂S (2 ppm -< 100 ppm GSV) have been reported in several wells within a 1 mile radius of this location.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.