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Form 3160-5 (April 2004)	UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	T OF THE INTERIOR			FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.		
SUNDRY	NOTICES AND REPORTS ON WELLS		LLS	NMLC050797			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Oil Well □ Gas Well □ Other					8. Well Name and No. Russell USA #001 9. API Well No.		
2. Name of Operator Apollo Energy, LP				9. API Well N			
3a Address 120 W. Pujo St. Suite 300 La	3b. Phone No. (include area code) 337-502-5227			10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec			Russell Field				
Section 12, T20S, R28E 330				11. County or Parish, State Eddy County, New Mexico			
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE,	REPORT, OR O	THER DATA		
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION						
Notice of Intent Subsequent Report Final Abandonment Notice	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	are Treat Reclamation Well Integrity Construction Recomplete Other and Abandon Temporarily Abandon					
following completion of the involved operations. If the operation results in a multiple completion or recompleti testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including rec determined that the site is ready for final inspection.) 1. RIH with 2" pipe to bottom of casing 2. Pump Class "C" Cement until full returns to surface 3. POOH with 1" and wait 15 minutes and monitor well for fall back 4. Top out well with cement 5. Install 4" P & A marker per BLM requirements RECEIVED				lamation, have been co APF SEF			
Tag bottom, circulate co At cut-off verify cemen	OCT 03 2013		BUREAU OF LAND MANAGEMENT				
annulus circulated to su	1 1		CARLSBAD FIELD OFFICE				
remedial action.	RECLAMATION ATTAC		~ ~	ITACHEI		AL	
14. Thereby certify that the fo Name (Printed/Typed)	regoing is true and correct			لوجي ا	Capited for two	୍ୟୁସ	
Thomas G. Wright		Title I	Executive Vice Pre	sident	MMOCD CRSale "	0/8/13	
Signature Rhipepp		Date		05/31/2013	05/31/2013		
	/ THIS SPACE FOR	FEDERAL OR S	TATE OFFIC	CE USE			
Approved by Conditions of approval, if any, and certify that the applicant holds le which would entitle the applicant			Date	:			
Title 18 U.S.C. Section 1001 and T States any false, fictitious or frau	itle 43 U.S.C. Section 1212, make it a fulent statements or representations	a crime for any person k as to any matter within i	nowingly and willfu ts jurisdiction.	illy to make to any de	partment or agency of the	e United	
(Instructions on page 2)							

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## United States Department of the Interior

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

## **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Appropriate time for submittal would be when filing the Vell Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

## **Inspection & Enforcement**

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Jim Amos Supervisory Environmental Protection Specialist 575-234-5909, 575-361-2648 (Cell)

Mike Burton Environmental Protection Specialist 575-234-2226

Jeffery Robertson Natural Resource Specialist 575-234-2230

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Doug Hoag Civil Engineering Technician 575-234-5979

Linda Denniston Environmental Protection Specialist 575-234-5974

Solomon Hughes Natural Resource Specialist 575-234-5951

## **Permitting**

Cody Layton Natural Resource Specialist 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Todd Suter Surface Protection Specialist 575-234-5987

Tanner Nygren Natural Resource Specialist 575-234-5975

Amanda Lynch Natural Resource Specialist 575-234-5922

Legion Brumley Environmental Protection Specialist 575-234-5957

Realty, Compliance Randy Pair Environmental Protection Specialist 575-234-6240