Form 3160-5 (August 2007)

# **UNITED STATES** DEDARMANT OF THE INTERIOR

DEPARTMENT OF	THE INTERIOR
<b>BUREAU OF LAND</b>	MANAGEMENT

\	FORM APPROVED
`	OMB NO. 1004-0137
	Expires July 31, 2010

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		1.57	

SUNDRY NOTICES	AND REPORTS	ON WELLS		NM-104050		
Do not use this form for abandoned well. Use For					lottee or Tribe Name	
SUBMIT IN TRIPLICA	TE - Other instruction	ons on page 2		7. If Unit or CA	A/Agreement, Name and/or N	
1. Type of Well    X   Oil Well				8. Well Name a		
2. Name of Operator				Corbin Fed	7	
EOG Resources Inc.				Delaware U		
3a. Address		3b. Phone No. (include ar	rea code)	30-025-30810		
P.O. Box 2267 Midland, Texas 79702		432-686-3689		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)			Corbin; De	laware, South	
500' FNL & 300' FWL, U/L D, Sec 18, T18S, R33E				11. County or Lea	Parish, State	
12. CHECK APPROPRIAT	E BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, REPO	RT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete	ite	Water Shut-Off Well Integrity Other	
Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recompation that the Bond under which the work will be perfollowing completion of the involved operations. testing has been completed. Final Abandonment determined that the final site is ready for final insp.  1. Set CIBP at +/- 4900' + 35'	plete horizontally, give s rformed or provide the F If the operation results in Notices shall be filed on ection.)	ubsurface locations and mea Bond No. on file with BLM, n a multiple completion or re	asured and true ver /BIA. Required st recompletion in a r	rtical depths of all ubsequent reports new interval, a Fo on, have been co	I pertinent markers and zones s shall be filed within 30 days orm 3160-4 shall be filed once impleted, and the operator has	
2. Perforate and acidize Yates	-	284 '		الالا	23 2009	
			BSOCD			
4. Perforate and acidize from 2					99990	
<ol> <li>If unproductive, set CIBP at</li> <li>Pump plugging mud to +/- 470</li> </ol>	± +/- 2880' + 35	·	rep to P&A			
7. Spot cement plug to surface	•	"See COA				
8. Cut off wellhead and weld on						
		SEE AT	TACHEI ITIONS C	) FOR )F APPR(	OVAL	
14. I hereby certify that the foregoing is true and correct	educes Attac	hed				
Name (Printed/Typed)		i				

Title Stan Wagner Regulatory Analyst Signature Date 6/29/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Office

Approved by Conditions of approval, if ap, 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.

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title 18 U.S.C. Section 1001, and Title 43 U.S C Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,

EOG Resources Inc. NM-104050: Corbin Federal Delaware Unit 20 500' FNL & 300' FWL Sec 18, T18S-R33E Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

- 1. Must call BLM prior to setting any CIBP and/or pumping cement.
- 2. Cement on top of CIBP must me a minimum 25 sx.
- 3. Tag to verify TOC before setting next CIBP.
- 4. Hole must be displaced with mud before setting next CIBP or plug.
- 5. If CIBP is set at 2880', plug must be at least 130' to cover the base of salt.
- 6. A plug must be placed at 1375' with a minimum of 110' and 25sx. (Top of salt) WOC and tag.

See attached standard COAs.

DHW 071609

# BUREAU OF LAND MANAGEMENT Carisbad Field Office 620 East Greene Street Carisbad, New Mexico 88220 575-234-5972

# Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163 1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

DHW 071309



# 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/pm



In Reply Refer To 1310

## Interim Reclamation 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.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

- 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). Interim reclamation is to be completed within 6 months of well completion.
- 3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. 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.
- 4. 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.
- 5. 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 there are any questions, please feel free to contact any of the following specialists:

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

Terry Gregston Environmental Protection Specialist 575-234-5958

Bobby Ballard Environmental Protection Specialist 575-234-2230

Randy Rust Environmental Protection Specialist 575-234-5943

Linda Denniston Environmental Protection Specialist 575-234-5974

Jennifer Van Curen Environmental Protection Specialist 575-234-5905

Justin Frye Environmental Protection Specialist 575-234-5922 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

Doug Hoag Civil Engineering Technician 575-234-5979