Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 y 31, 2018

	Expires, Julian
5.	Lease Serial No.
	NMNM16139

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abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

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	TRIPLICATE - Other instr	ructions on page 2 NO V	7. If Unit or	CA/Agreement, Name and/or No.		
Type of Well Oil Well	her	R	8. Well Nam MADER	7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. MADERA 29 FED 01		
Name of Operator EOG RESOURCES INCORP	Contact: KORATEDE-Mail: KAY_MADD	(AY MADDOX OOX@EOGRESOURCES.CO	9. API Well 30-025-	No. 27997-00-S1		
3a. Address		3b. Phone No. (include area coo Ph: 432-686-3658	code) 10. Field and Pool or Exploratory Area PITCHFORK RANCH			
MIDLAND, TX 79702						
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County	or Parish, State		
Sec 29 T24S R34E NWSE 19	980FSL 1650FEL		LEA CO	DUNTY, NM		
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF SUBMISSION					
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Re	sume) Water Shut-Off		
<u> </u>	☐ Alter Casing	☐ Hydraulic Fracturin	g Reclamation	■ Well Integrity		
Subsequent Report	□ Casing Repair	■ New Construction	□ Recomplete	□ Other		
☐ Final Abandonment Notice	□ Change Plans	Plug and Abandon	☐ Temporarily Abando	n		
	☐ Convert to Injection	Plug Back	■ Water Disposal			
determined that the site is ready for f	DONED THIS WELL 10/23	/2018 USING THE ATTAC	R R	ECLAMATION PROCEDURE ATTACHED ECLAMATION UE 4-10-19'		
14. I hereby certify that the foregoing is	Electronic Submission #4	40870 verified by the BLM V	Vell Information System			
Con	nmitted to AFMSS for proce	RCES INCORPOŔATED, sei ssing by PRISCILLA PEREZ	on 10/24/2018 (18PP1184S	E)		
Name (Printed/Typed) KAY MAD	JLATORY SPECIALIST					
Signature (Electronic	Submission)	Date 10/23	/2018	TED FOR SEASO		
	THIS SPACE FO	R FEDERAL OR STAT	E OFFICE USEACCE	PTED FOR RECORD		
Approved By		Title		OCI 2日 伊神名		
Conditions of approval, if any, are attache	d. Approval of this notice does	 i		001 € 0 1€910		
ertify that the applicant holds legal or equivinich would entitle the applicant to condu	uitable title to those rights in the uct operations thereon.	subject lease Office	- NUDE	MELAND MANAGEMENT		
itle 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 of the charge						
Instructions on page 2)						

MADERA 29 Federal #1

10/4/2018	MIRU
10/5/2018	RIH w/venturi tool to CO junk, ran 2 3/8" tbg to 12,968'
10/9/2018	Ran venturi & tbg to 14,880'
10/10/201	POOH w/tbg & venturi tool, RIH w/4.5" CIBP set @ 14,845'
10/11/201	RIH tag CIBP @ 14,845'
10/12/201	Pmp 50 sxs CL H cmt
10/13/201	RIH tag TOC @ 12,847', BLM witness, pmp 60 sxs CL H cmt
10/16/201	8 Tag TOC @ 11,940', POOH, EOT @ 9300', spot 70 sxs CL H cmt @ 9300'
10/17/201	8 Tag TOC @ 9007', perf @ 7200', press up, could not inject
10/18/201	8 RIH to 7250', spot 45 sxs cmt, tag TOC @ 7000', perf @ 5368'
10/19/201	8 Sqz w/100 sxs CL C cmt, WOC, tag TOC @ 5070', perf @ 3885', sqz
	w/100 sxs CL cmt
10/20/201	8 Tag TOC @ 3720', perf @ 2102', sqz W/100 sxs cmt, WOC, tag TOC @ 1950' perf @ 650'
10/23/201	Sqz w/220 sxs cmt, circ to surface, verify cement

This well was plugged and abandoned.



BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 B. 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 filling the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filling 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 of well abandonment.
- 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:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612