

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

HOBBS OGD

OCD Hobbs

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.

DEC 27 2016

RECEIVED

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		5. Lease Serial No. NMNM15684
2. Name of Operator / Contact: STAN WAGNER EOG RESOURCES INCORPORATED E-Mail: stan_wagner@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3689	7. If Unit or CA/Agreement, Name and/or No. RNM011
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T24S R34E SESW 660FSL 2200FWL /		8. Well Name and No. MADERA 28 FED C 2
		9. API Well No. 30-025-29862-00-S1
		10. Field and Pool, or Exploratory ATOKA
		11. County or Parish, and State LEA COUNTY, NM

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/Resu
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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

INT TO PA Am
P&A NR
P&A R

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 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.)

EOG Resources proposes to plug and abandon this well as follows:

1. Set 3-1/2" CIBP at 13850'. Dump bail 35' of Class H cement. Tag. 12947
2. Circulate well w/ 9 ppg mud. 13800
3. Spot 55 sx Class H cement on CIBP at 13850'. Tag at or above 13947'. 900' plug 500' 30 sx (int) from 12184-11964
4. Spot 35 sx Class H cement plug at 9100'. 9329-9139
5. Spot 25 sx Class H cement plug at 7100'. 5400
6. Spot 70 sx Class C cement plug at 5260'. Tag at or above 5160'.
7. Spot 35 sx Class C cement plug at 4755'. Tag at or above 4655'.
8. Spot 25 sx Class C cement plug at 2625'. 1400-1240 Tag. (TOS @ 1342)
9. Spot 75 sx Class C cement plug at 683'. Tag at or above 583'.
10. Cut off wellhead three feet below surface.

Below Ground abandonment marker Required

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #352819 verified by the BLM Well Information System

For EOG RESOURCES INCORPORATED, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 09/29/2016 (16PP1234SE)

Name (Printed/Typed) STAN WAGNER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/28/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By AL Waters

Title Eng

Date 12/19/16

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 CFO

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 **

FOR RECORD ONLY

MMN/OGD 12/20/2016

Additional data for EC transaction #352819 that would not fit on the form

32. Additional remarks, continued

11. Circulate cement from 100' to surface. Ensure cement to surface across all annuluses.
12. Weld on P&A marker. Cut off anchors three feet below surface. Clean location.

API# 30-025-29862
Sect 28, T24S, R34E
660' FSL & 2200' FWL
LEA, NM



		SPUD	TD
	DRILLING	3/10/1987	4/23/1987
	LAST REVISED	9/27/2016	SMB
WI	47.5001%	NRI	40.9180%

Formation Tops	GL KB	Hole	AFE #
11-3/4" 42# H40 STC	623'	15-1/4"	Spot Class C from 100' to surface P+S Spot 75sx Class C @ 683', TAG at 573 P+S
PLUGGED W / 450 SX CLASS H CMT @ 3,159'	2,810'	10-5/8"	P+S 1400-1290 Spot 25sx Class C @ 2,025'
8-5/8" 32# K55 STC	4,350'	10-5/8"	Spot 70sx Class C @ 5,260', TAG P+S 5400-5160
	TOC 4,705' (CALC)		
	5,210'		

MADERA 28 FED COM #2

API# 30-025-29862
Sect 28, T24S, R34E
660' FSL & 2200' FWL
LEA, NM



SPUD TD
DRILLING 3/10/1987 4/23/1987
LAST REVISED 5/3/2016 NC
WI NRI

Formation Tops	GL KB	Hole	AFE #																																																
11-3/4" 42# H40 STC PLUGGED W / 450 SX CLASS H CMT @ 3,159' 9-5/8" 8-5/8" 32# K55 STC 5-1/2" 17 / 20# P110 / S95 13,869' - 13,875' 3-1/2" 12.52# N80 LINER ATOKA	<p>623'</p> <p>2,810'</p> <p>4,350'</p> <p>5,210'</p> <p>TOC 4,705' (CALC)</p> <p>TOL 12,997'</p> <p>13,300'</p> <p>13,944'</p>	15-1/4"	RSLR 1064																																																
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		10-5/8"	Del 5347																																																
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BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

**Permanent Abandonment of Federal Wells
Conditions of Approval (LPC Habitat)**

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 ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th 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.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification:** 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. **Blowout Preventers:** 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. **Mud Requirement:** 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. **Cement Requirement:** 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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings 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 covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three 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. Trash: 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 will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted