

District I

1625 N. French Dr., Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

HOBBS OCD

AUG 10 2017

Form C-104

Revised August 1, 2011

Oil Conservation Division

RECEIVED

Submit one copy to appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date NW 07/29/2017
⁴ API Number 30 - 025-43684	⁵ Pool Name WC-025 G09 S263327G; UPPER WOLFCAMP	
⁶ Pool Code 98097		
⁷ Property Code 315282	⁹ Well Number 707H	
THOR 21 FED COM		

II. ¹⁰ Surface Location

UL or lot no. O	Section 21	Township 26S	Range 33E	Lot Idn	Feet from the 370'	North/South SOUTH	Feet from the 1639'	East/West line EAST	County LEA
¹¹ Bottom Hole Location									
UL or lot no. B	Section 21	Township 26S	Range 33E	Lot Idn	Feet from the 333'	North/South NORTH	Feet from the 1425'	East/West line EAST	County LEA
¹² Lse Code S	¹³ Producing Method Code GAS LIFT		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
7377	EOGM RESOURCES	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS
298751	REGENCY FIELD SERVICES, LLC	GAS

IV. Well Completion Data

²¹ Spud Date 04/16/2017	²² Ready Date 07/29/2017	²³ TD 16985'	²⁴ PBTD 16872'	²⁵ Perforations 12595-16872'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
14 3/4"		10 3/4"		1012'	800 SXS CL C/CIRC
8 3/4"		7 5/8"		11573'	1673 SXS CL C&H/CIRC
6 3/4"		5 1/2"		16974'	785 SXS CL H/ETOC 10,500

V. Well Test Data

³¹ Date New Oil 07/29/2017	³² Gas Delivery Date 07/29/2017	³³ Test Date 08/06/2017	³⁴ Test Length 24HRS	³⁵ Tbg. Pressure 165	³⁶ Csg. Pressure 969
³⁷ Choke Size 128	³⁸ Oil 89 BOPD	³⁹ Water 2497 BWPD	⁴⁰ Gas 402 MCFPD	⁴¹ Test Method	
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kay Maddox</i>			OIL CONSERVATION DIVISION		
Printed name: Kay Maddox			Approved by: <i>[Signature]</i>		
Title: Regulatory Analyst			Title: Petroleum Engineer		
E-mail Address: Kay_Maddox@eogresources.com			Approval Date: 08/11/17		
Date: 08/09/2017		Phone: 432-686-3658			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.***HOBBS OGD****AUG 10 2017****RECEIVED****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02965A
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
Contact: STAN WAGNER E-Mail: stan_wagner@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address ATTN: STAN WAGNER P.O. BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3689	8. Well Name and No. THOR 21 FED COM 707H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R33E Mer NMP SWSE 370FSL 1639FEL		9. API Well No. 30-025-43684
		10. Field and Pool or Exploratory Area WC-025 S263327G UPPER WC
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

6/13/17 Tested casing to 1575 psi for 30 minutes. Test good.
Drill out CIBP at 11391'. Tag top of fish at 12057'. RIH w/ whipstock.

6/14/17 Set whipstock. Top whipstock @ 11749', Bottom at 11768'.
Cement w/ 150 sx Class H, 15.6 ppg, 1.18 CFS yield. Trouble kicking off.

6/17/17 Ran new whipstock. Top whipstock @ 11653', Bottom at 11660'.
Cement w/ 200 sx Class H, 15.6 ppg, 1.18 CFS yield.

6/25/17 TD at 16985'.

6/26/17 Ran 5-1/2", 23#,(250 jts) ICYHP-110 DQX to 11048'.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #381087 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Hobbs	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/12/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 _____

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #381087 that would not fit on the form

32. Additional remarks, continued

Ran 5", 23.2#, (151 jts) T-95 NSCC casing 11048' to 16843'.
Ran 5", 23.2#, (2 jts) P-110 LTC casing 16843' to 16974'.

6/28/17 Cement w/ 785 sx Class H, 14.8 ppg, 1.15 CFS yield;
WOC 12 hrs. ETOC at 10,500'.
6/29/17 Released rig.

UNITED STATES
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BUREAU OF LAND MANAGEMENT

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SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02965A
2. Name of Operator EOG RESOURCES INCORPORATED Contact: KAY MADDOX E-Mail: Kay_Maddox@EOGRESOURCES.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2267 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3658	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R33E SWSE 370FSL 1639FEL 32.022614 N Lat, 103.573538 W Lon		8. Well Name and No. THOR 21 FED COM 707H
		9. API Well No. 30-025-43684
		10. Field and Pool or Exploratory Area WC-025G09S263327G; UP WC
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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06/27/2017 Reached TD 16985'
06/29/2017 Released rig
07/13/2017 Prep well for completion, press test flowback csg to 9500 psi, seals to 11,500 psi, 15 min each 5 tests, all good, RDMO
07/14/2017 Begin 19 stage perf & frac
07/19/2017 Finish perforating and frac - perf 12595-16872', 3.25", 1200 holes, Frac w/10,687,010 lbs proppant, 240,514 bbls load water
07/27/2017 RIH to drill out plugs and clean out well, RDMO
07/29/2017 Open well to flowback, Date of First production

14. I hereby certify that the foregoing is true and correct. Electronic Submission #383947 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs	
Name (Printed/Typed) KAY MADDOX	Title REGULATORY ANALYST
Signature 	Date 08/07/2017

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