

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

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State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		² OGRID Number 7377
		³ Reason for Filing Code/ Effective Date NW 07/2016
⁴ API Number 30 - 0 25-42816	⁵ Pool Name WC-025 G-09 S263327G; Upper Wolfcamp	⁶ Pool Code 98097
⁷ Property Code 315282	⁸ Property Name Thor 21 Fed Com	⁹ Well Number 704H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	21	26S	33E		170	South	1640	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	26S	33E		218	North	2323	East	Lea
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 7/18/16	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	EOG Resources, Inc.	Oil
7377	EOG Resources, Inc.	Gas

IV. Well Completion Data

²¹ Spud Date 4/30/16	²² Ready Date 7/18/16	²³ TD 17246M - 12253V	²⁴ PBSD 17116	²⁵ Perforations 12693 - 17116'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14-3/4	10-3/4	939	546 C		
9-7/8	7-5/8	11189	1065 Litecrete, 460 H		
6-3/4	5-1/2	17236	575 POZ H		

V. Well Test Data

³¹ Date New Oil 7/18/16	³² Gas Delivery Date 7/18/16	³³ Test Date 8/5/16	³⁴ Test Length 24	³⁵ Tbg. Pressure 724	³⁶ Csg. Pressure 769
³⁷ Choke Size Open	³⁸ Oil 2396	³⁹ Water 3944	⁴⁰ Gas 4564		⁴¹ Test Method Flowing

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>Stan Wagner</i> Printed name: Stan Wagner Title: Regulatory Specialist E-mail Address: Date: 8/11/16 Phone: 432-686-3689	OIL CONSERVATION DIVISION
	Approved by: <i>[Signature]</i>
	Title: Petroleum Engineer
	Approval Date: <i>08/19/16</i>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

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5. Lease Serial No.
NMNM02965A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM135754

8. Well Name and No.
THOR 21 FED COM 704H

9. API Well No.
30-025-42816

10. Field and Pool, or Exploratory
WC-025 S263327G; UPPER WC

11. County or Parish, and State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES, INC. Contact: STAN WAGNER
E-Mail: stan_wagner@eogresources.com

3a. Address
P.O. BOX 2267
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T26S R33E SWSE 170FSL 1670FEL

12. CHECK 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"/> Fracture Treat	<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 Production Start-up
	<input type="checkbox"/> Change Plans	<input 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	

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 recomplete 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 recompletion 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.)

5/25/16 Prep well for completion. Perform pre-frac casing pressure test to a max pressure of 11485 psi.
6/08/16 MIRU for completion. Begin 20 stage completion.
6/15/16 Finish perforating & frac.
Perforated from 12693' to 17116', 0.35", 1428 holes.
Frac w/ 504 bbls acid, 13,011,780 lbs proppant, 313,581 bbls load water.
6/22/16 RIH to drill out plugs and clean out well.
6/23/16 Finish drill and clean out.
6/25/16 RIH and set 5-1/2" packer at 11965'.
6/26/16 RIH w/ 2-7/8" production tubing and gas lift assembly. EOT at 11990'.
Shut well in.
7/18/16 Opened well to flowback. First hydrocarbon sales.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #345204 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 07/20/2016

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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM02965A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Thor 21 Fed Com 704H

9. API Well No. 30-025-42816

10. Field and Pool or Exploratory WC-025 G-09 S263327G; Upper WC

11. Sec., T., R., M., on Block and Survey or Area 21-T26S-R33E

12. County or Parish Lea 13. State NM

14. Date Spudded 04/30/2016 15. Date T.D. Reached 05/16/2016 16. Date Completed 07/18/2016 D & A Ready to Prod. 17. Elevations (DF, RKB, RT, GL)* 3257' GL

18. Total Depth: MD 17246 TVD 12253 19. Plug Back T.D.: MD 17116 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4	10-3/4	40.5	0	939		546 C		Surface	
9-7/8	7-5/8	29.7	0	11189		1065 LC, 460 H		Surface	
6-3/4	5-1/2	23.0	0	17236		575 POZ H		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	11990	11965						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	12177		12693 - 17116	0.35"	1428	producing
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12693 - 17116	504 bbls acid, 13,011,780 lbs proppant, 313,581 bbls load water

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/18/16	8/5/16	24	→	2396	4564	3944	45.0		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	724	769	→				1904	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler Top of Salt	792 1132		Anhydrite Salt	Rustler Lamar	792 4997
Base of Salt Lamar	4997	4767	Salt Limestone	Bell Canyon Cherry Canyon	5032 6047
Bell Canyon Cherry Canyon	5032 6047		Sandstone Sandstone	Brushy Canyon Bone Spring lime	7687 9197
Brushy Canyon Bone Spring Lime	7687 9197		Sandstone Limestone	1st BS Sand 2nd BS Sand	10122 10632
1st Bone Spring Sand 2nd Bone Spring Sand	10122 10632		Sandstone Sandstone	3rd BS Sand Wolfcamp	11762 12177
3rd Bone Spring Sand Wolfcamp	11762 12177		Sandstone Shale		

32. Additional remarks (include plugging procedure):

* Bradenhead intermediate squeeze w/ 2000 sx Lucem cement. ran CBL, ETOC at 720'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stan Wagner Title Regulatory Specialist
 Signature *Stan Wagner* Date 8/11/16

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.