

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCD Hobbs

OCT 06 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
 Other: _____

2. Name of Operator
EOG Resources, Inc.

3. Address P.O. Box 2267
Midland, Texas 79702 3a. Phone No. (include area code)
432-686-3689

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 170' FSL & 1640' FEL, SWSE, 21-26S-33E ✓
 At top prod. interval reported below
 At total depth 209' FNL & 1625' FEL, NWN, 21-26S-33E

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 703H ✓

9. API Well No.
30-025-42815

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
04/05/2016 15. Date T.D. Reached
04/27/2016 16. Date Completed
07/18/2016
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3256' GL

18. Total Depth: MD 17309
TVD 12413 19. Plug Back T.D.: MD 17178
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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4	10-3/4	40.5	0	960		552 C		Surface	
9-7/8	7-5/8	29.7	0	11212		1507 C, 450 H*		720'	
8-3/4	5-1/2	23.0	0	17286		453 C, 510 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	12033	12005						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	12176		12875 - 17178	0.35"	1422	producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12875 - 17178	480 bbls acid, 12,980,920 lbs proppant, 316,758 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	8/1/16	24	→	1832	3355	3425	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	677	539	→				1831	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	
			→						

APPROVED
OCT - 5 2016
Charles Nimmer
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Handwritten signature

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	791 1131		Anhydrite Salt	Rustler Lamar	791 4996
Base of Salt Lamar	4996	4766	Salt Limestone	Bell Canyon Cherry Canyon	5031 6046
Bell Canyon Cherry Canyon	5031 6046		Sandstone Sandstone	Brushy Canyon Bone Spring lime	7686 9196
Brushy Canyon Bone Spring Lime	7686 9196		Sandstone Limestone	1st BS Sand 2nd BS Sand	10121 10631
1st Bone Spring Sand 2nd Bone Spring Sand	10121 10631		Sandstone Sandstone	3rd BS Sand Wolfcamp	11761 12176
3rd Bone Spring Sand Wolfcamp	11761 12176		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.