

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM28881 SHL, NMNM14497A BHL	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff.Resrv., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG Resources, Inc.		7. Unit or CA Agreement Name and No.	
3. Address P.O. Box 2267 Midland, TX 79702		8. Lease Name and Well No. Diamond 31 Fed Com 3H	
3a. Phone No. (include area code) 432-686-3689		9. API Well No. 30-025-40485	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 370' FNL & 1310' FWL, Lot 1 (D) Sec 31, T24S, R34E At top prod. interval reported below At total depth 2407 1406 F 2412 FNL & 1350 FWL, Lot 5 (E) 6-25S-34E		10. Field and Pool, or Exploratory Red Hills; BS Upper Shale	
		11. Sec., T., R., M., or Block and Survey or Area Sec 31, T24S, R34E	
		12. County or Parish Lea	
		13. State NM	
14. Date Spudded 12/22/12	15. Date T.D. Reached 1/25/13	16. Date Completed 5/28/13 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 3494' GL

18. Total Depth: MD TVD	16585 9505	19. Plug Back T.D.: MD TVD	16549 9505	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	54.5		1263		900 C		surface	
12-1/4	9-5/8	40		5134		1300 C		surface	
8-3/4	5-1/2	17		16549		350 C-2150 H		4600' calc	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	9666							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	9268		9670 - 16461'	0.39"	975	Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9670 - 16461'	15330 bbls 15%/7.5% HCl acid, 8317240 lbs 100 mesh sand, 5542760 lbs 40/70 sand, 265080 bbls water

28. Production - Interval A										ACCEPTED FOR RECORD Production Method Flowing JUN 29 2013 JUN 17 2014	
Date First Produced 5/28/13	Test Date 6/18/13	Hours Tested 24	Test Production →	Oil BBL 1441	Gas MCF 1803	Water BBL 1641	Oil Gravity Corr. API 41.0	Gas Gravity	Well Status POW		
Choke Size 34/128	Tbg. Press. Flwg. SI 800	Csg. Press. SI 1950	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		
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	Well Status		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			

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. →	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. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, 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	1185	5000		Rustler	1185
Top Salt	1435			Lamar	5255
Base Salt				Bell Canyon	5285
Lamar	5255			Cherry Canyon	6280
Bell Canyon	5285			Brushy Canyon	7800
Cherry Cyn	6280			Bone Spring	9268
Brushy Cyn	7800				
Bone Spring	9268				

32. Additional remarks (include plugging procedure):

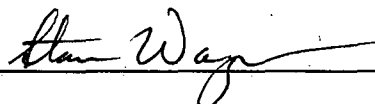
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 WagnerTitle Regulatory Analyst

Signature


Date 6/20/2013

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.