

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## 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. <b>NM 12110 (SHL) &amp; IG 4437 (BHL)</b>					
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. Resvr., Other						6. If Indian, Allottee or Tribe Name					
2. Name of Operator <b>EOG Resources Inc.</b>						7. Unit or CA Agreement Name and No.					
3. Address <b>P.O. Box 2267 Midland, Texas 79702</b>				3a. Phone No. (include area code) <b>432-686-3689</b>		8. Lease Name and Well No. <b>Lucky Wolf 31 Fed Com 1H</b>					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>330 FNL &amp; 330 FEL, U/L A</b>  At top prod. interval reported below  At total depth <b>711 FNL &amp; 364 FWL, U/L D</b>						9. API Well No. <b>30-015-37280</b>					
14. Date Spudded <b>3/9/10</b>						15. Date T.D. Reached <b>4/4/10</b>		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>5/4/10</b>		10. Field and Pool, or Exploratory <b>Dog Canyon; Wolfcamp</b>	
18. Total Depth: MD <b>10885</b> TVD <b>6353</b>						19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD		11. Sec., T., R., M., or Block and Survey or Area <b>Sec 31, T16S, R28E</b>	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)						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)		12. County or Parish <b>Eddy</b>		13. State <b>NM</b>	
17. Elevations (DF, RKB, RT, GL)* <b>3519' GL</b>											
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
17-1/2	13-3/8	48/H40		505		500 C		surface			
8-3/4	7	26/P110		5730		1300 C		surface			
6-1/8	4-1/2	11/P110	5416	10836							
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	5262										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) <b>Wolfcamp</b>		6405		7471 - 10790				Producing			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
7471 - 10790		Frac w/ 2618 bbls 20% acid, 399023 lbs 20/50 sand, 1127980 lbs 20/40 sand, 54648 bbls water.									
28. Production - Interval A											
Date First Produced 5/4/10	Test Date 5/12/10	Hours Tested 24	Test Production →	Oil BBL 142	Gas MCF 235	Water BBL 1149	Oil Gravity Corr. API 43.0	Gas Gravity	Production Method Pumping		
Choke Size 10/64	Tbg. Press. Flwg. SI	Csg. Press. 60	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1654	Well Status POW	NOV 11 2010		
28a. Production-Interval B									BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE		
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			

## 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
				Queen	950
				San Andres	1750
				Glorieta	3250
				Tubb	4500
				Abo Shale	5220
				Wolfcamp	6405

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## 32. Additional remarks (include plugging procedure):

Amending completion and first production date to 5/4/10.

OCT 26 2010

Carlsbad Field Office  
Carlsbad, N.M.

## 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 AnalystSignature Date 10/22/10

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.