

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**OCD-ARTESIA**



**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		JAN 23 2009	
2. Name of Operator <b>EOG Resources Inc.</b>		<b>OCD-ARTESIA</b>	
3a. Address <b>P.O. Box 2267 Midland, Texas 79702</b>	3b. Phone No. (include area code) <b>432-686-3689</b>		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>500' FSL &amp; 200' FEL, U/L P Sec 36, T22S, R30E</b>		5. Lease Serial No. <b>NM 02953-C</b>	
		6. If Indian, Allottee or Tribe Name	
		7. If Unit or CA/Agreement, Name and/or No. <b>James Ranch Unit 112H</b>	
		8. Well Name and No.	
		9. API Well No. <b>30-015-36722</b>	
		10. Field and Pool, or Exploratory Area <b>Southeast Quahada Ridge; Del</b>	
		11. County or Parish, State <b>Eddy NM</b>	

**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 <u>Spud and casing</u>
	<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 recomplate 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 final site is ready for final inspection.)

1/12/09 Spud 17-1/2" hole.  
Ran 15 jts 13-3/8", 48 #, H-40 STC casing set at 653'.  
Cemented w/ 210 sx 35/65 POZ C, 12.7 ppg, 2.02 yield; 340 sx Class C, 14.8 ppg, 1.33 yield.  
Circulated 83 sx to surface. WOC 18 hrs.

1/13/08 Tested casing to 1000 psi for 30 minutes. Test good.  
Resumed drilling 12-1/4" hole.

ACCEPTED FOR RECORD

*See attached comments  
Roger Hall  
Petroleum Engineer*

JAN 23 2009

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

Accepted for Record Purposes  
Date: 1/20/09

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Stan Wagner</b>	Title <b>Regulatory Analyst</b>
Signature <i>Stan Wagner</i>	Date <b>1/14/09</b>

**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	

## COMMENTS

According to Onshore Oil and Gas Order No. 2 Part III. B. h.; All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. In this case 70% of the minimum internal yield (burst) is  $(0.7)(1730 \text{ psi}) = 1211 \text{ psi}$ ; therefore the 13 3/8" should have been tested to approximately 1200 psi for 30 minutes with no more than a 10% variation.