

**HOBBS OGD**

**FEB 08 2012**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.

OGD Artesia

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM111530
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No (include area code) Ph. 432-620-1946 Fx: 432-620-1940		8. Well Name and No GADWALL 18 FEDERAL COM 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T25S R27E NENW 150FNL 2310FWL 32.123578 N Lat, 104.230872 W Lon		9. API Well No 30-015-39141-00-X1
		10. Field and Pool, or Exploratory BONE SPRINGS
		11. County or Parish, and State EDDY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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 recomplate 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.)

9.15.11 Spud 17 1/2" hole  
9.18.11 Run 13 3/8", 48# H-40 STC casing to 450'  
9.19.11 Cmt w/Lead 339sx Class C +3%D020 +1%S001 +.2%D046 +125PPS D130. Circulate 30 bbls cmt.  
back to surface. Wait on cmt 8 hrs.  
9.20.11 Test csg to 1250 psi for 30 minutes  
9.21.11 Tag cmt @ 400'. Drill cmt & float plug @ 412', shoe @ 453'  
9.24.11 In 11" hole ran 9 5/8" 36#, LT&C csg to 1896'. Cmt w/Lead 500sx 35/65 POZ C + 5% BWOW  
D044 +8% D020 +3pps D042+ 125 pps D130 +2% D046/46 bbls Tail w/200sx Class C + .2% D201 + 2%  
D046 Circulate 148sx to surface. Pressure test intermediate csg to 200 psi for 30 mins  
10.24.11 Reached TD of 8 3/4" hole @ 12,279'.  
10.25.11 Ran 5 1/2" 17# P-110 LT&C csg to 12,379' Cmt w/Lead 925sx @ 11.8ppg 50/50 POZH + 8% D020  
+ 5% D044 + 05% D208 + 2% D046+ 2%D065 + .5% D201 Tail w/1165sx @13ppg of TXI + 1.5%D174 + 4%

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NOV 08 2011  
NMOCD ARTESIA

Accepted for record

14. I hereby certify that the foregoing is true and correct		<b>Electronic Submission #122015 verified by the BLM Well Information System</b> <b>For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by KURT SIMMONS on 11/03/2011 (12KMS0223SE)</b>	<b>NMOCD</b> <b>DEC 02 2011</b>
Name (Printed/Typed) CAROLYN LARSON	Title CONTRACT REGULATORY ANALYST		
Signature (Electronic Submission)	Date 11/02/2011		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 11/03/2011
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 Carlsbad

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #122015 that would not fit on the form**

**32. Additional remarks, continued**

D201 + 1%D112 + 2% D046 NO cmt to surface

10.26.11 Wireline TOC @ 6540' Bond log TOC 6554'. Set csg slips

10.27.11 RR