

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

**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.*

5. Lease Serial No.  
NMLC029418B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
LEA C FEDERAL; 19

9. API Well No.  
30-015-40998-00-S1

10. Field and Pool, or Exploratory  
GRAYBURG JACKSON

11. County or Parish, and State  
EDDY COUNTY, NM

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **CAPSTONE NATURAL RESOURCES LLC** Contact: **DEBORAH MCKELVEY**  
E-Mail: **debmckelvey@earthlink.net**

3a. Address **2250 E 73RD ST SUITE 500 TULSA, OK 74136**  
3b. Phone No. (include area code) **Ph: 575-392-3575**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 11 T17S R31E NWNW 1210FNL 1310FWL**

**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 Well Spud
	<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	

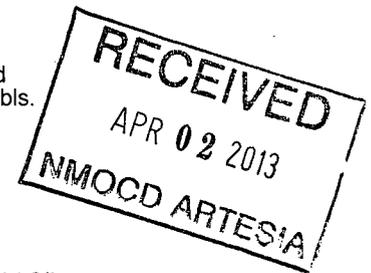
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical 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 recompletable 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.)

1/31/13-Spud 12 1/4" hole @ 6:15 a.m. Drill to 687'. Run 16 jts. (692.15') 8 5/8" 24# J-55 ST&C 8rd csg. and set @ 687' (float collar @ 649'), centralizers 1st 3 jts. (4 total). Cement with 200 sx Class C + 4% bentonite + 2% CaCl2 + .125 celloflake @ 13.5#, yield 1.75, 8.869 gal/sx H2O. Tail w/250 sx Class C + 2% CaCl2 @ 14.8#, yield 1.35, displace w/41 bbls. fresh water, plug down @ 7:37 p.m. Circulate 145 sx to surface. WOC 18 hrs.

2/1/13- Test BOP to 2000# for 10 min, ok. Test csg. to 2000# for 30 min. ok.

2/3/13- Drill 7 7/8" hole to TD 4426'. Run logs.

2/4/13- Run 101 jts. 5 1/2", J-55 15.5#, LT&C csg. (4426.92') set @ 4423'. Cemented w/585 sx 35/65 POZ H @ 12.8#, yield 1.9 (298 bbls.), tail w/370 sx 50/50 POZ H @ 14.2#.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #200208 verified by the BLM Well Information System For CAPSTONE NATURAL RESOURCES LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/04/2013 (13KMS5274SE)**

Name (Printed/Typed) **CLINT BRIAN** Title **ENGINEER**

Signature (Electronic Submission) Date **02/28/2013**

*CRS 4/3/13*  
**Accepted for record NMOCD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED** **JAMES A AMOS** Title **SUPERVISOR EPS** Date **03/31/2013**

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.

*gms*

**Additional data for EC transaction #200208 that would not fit on the form**

**32. Additional remarks, continued**

yield 1.29 (85 bbls.); displace with 101 bbls. fresh water. Plug down @ 8:58 p.m. Circulate 148 sx to surface. WOC 18 hrs.