

Submit 1 Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 October 13, 2009

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-41997
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eata Fajita State
8. Well Number 5H
9. OGRID Number 217955
10. Pool name or Wildcat Triple X; Bone Spring, West

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
COG Production LLC

3. Address of Operator  
2208 W. Main Street, Artesia, NM 88210

4. Well Location  
 Unit Letter P : 185 feet from the South line and 1315 feet from the East line  
 Section 8 Township 24S Range 33E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3599'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Production LLC respectfully requests approval for the following changes to the original approved APD.

- We will drill the vertical/curve from intermediate at 5175' to 11,169' MD / 10,900' TVD with 8-3/4" hole size as originally planned.
- In the lateral, we want to reduce hole size from 8-3/4" to 7-7/8" to TD (15,457' MD / 10,940' TVD)
- We want to cement the 5-1/2" production string to bring cement to 4800' as a minimum, but volumes designed/sized for cement to surface:
  - 1<sup>st</sup> Stage
    - Lead: 925 sx of Halliburton Tune Light Blend at 10.4 ppg /3.32 cuft./sx Yield)  
(Lead Based on 25% Excess in Open Hole Interval from 5175' to KOP at 10,423' MD, 5% Excess in 9-5/8" Intermediate Casing from 5175' to surface).
    - Tail: 885 sx of Versacem H (14.4 ppg/1.25 cf/sk Yield)  
(Tail Based on 18% Excess in 8-3/4" Curve Section 10,423' to 11,169' and 7-7/8" Lateral Section from 11,169' to 15,457' MD).

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mayte Reyes TITLE: Regulatory Analyst DATE: 12/12/2014

Type or print name: Mayte Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/15/14

Conditions of Approval (if any):

DEC 17 2014