

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Production LLC	
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210	
4. Well Location Unit Letter <u>P</u> : <u>185</u> feet from the <u>South</u> line and <u>1315</u> feet from the <u>East</u> line Section <u>8</u> Township <u>24S</u> Range <u>33E</u> 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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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:
 - 1st 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