

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
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

RECEIVED

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

HOBBS OCD

Form C-103  
May 27, 2004

WELL API NO. 30-025-31751
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
8. Well Number 215
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead; Grayburg

### 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	7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
2. Name of Operator ETO Energy, Inc.	8. Well Number 215
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701	9. OGRID Number 005380
4. Well Location Unit Letter <u>P</u> : <u>660'</u> feet from the <u>South</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>7</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Arrowhead; Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Restimulate & Frac ☒

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- MI and rack 3900' of 2-7/8" work string.
- RUPI. Tag TD & tally out of hole. TIH w/4-3/4" bit, scraper and work string.
- TIH w/5-1/2", 15.5# RBP to 3765' and set. Dump 1 bailer load of 20/40 sand on top of RBP.
- TIH with 3-1/2" tubing and 5-1/2" packer to the top of the 20/40 sand. Pick up 5' and spot 200 gals of 15% acid and pull packer to 3500' and reset.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 01/14/08  
E-mail address: kristy\_ward@etoenergy.com  
Type or print name Kristy Ward Telephone No. 432-620-6740

#### For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 07 2008  
Comments of Approval, if any:

**RECEIVED**

JAN 16 2008

Arrowhead Grayburg Unit #215  
 Restimulate and Frac  
 Page 2

**HOBBS OCD**

4. Pump additional 2700 gallons of 15% NEFE 90/10 acid. acid as follows:

- a. 10 bbl spacer of produced water
- b. 500 gallons of 30# gelled 10# brine
- c. 500 gals of 15% NEFE 90/10 Acid
- d. 10 bbls spacer produced water
- e. 1000 gallons of 30# gelled brine
- f. 1000 gallons of 15% NEFE 90/10 Acid
- g. 10 bbls spacer of produced water
- h. 1000 gallons of 30# gelled brine
- i. 1000 gallons of 15% NEFE 90/10 Acid
- j. Flush with 25 bbls of produced water.

5. Open well back to pit through 8/64" choke and flow well down.

6. Rig up frac head.

7. Pump frac as follows: Max Rate 35 BPM/Max Pressure 4500 psi.

Stage #	Description	Gals Clean Vol	BBLS Clean Vol	BBLS Cum Vol	Lbs. Sand Vol	Sand Cum	Slurry Q
1	Pad	12,000	285.7	285.7			35
2	1#-3# Ramp	2,500	59.5	345.2	5,000	5,000	35
3	3#-5# Ramp	2,500	59.5	404.8	10,000	15,000	35
4	5#-7# Ramp	2,500	59.5	464.3	15,000	30,000	35
5	7#-8# Ramp	2,500	59.5	523.8	18,750	48,750	35
6	8# RCS	3,000	71.4	595.2	24,000	72,750	35
7	Flush	1,375	32.7	628.0			35
<b>Totals</b>		<b>26,375</b>	<b>628</b>		<b>72,750</b>		

8. Open well back to pit through 8/64ths choke.

9. Release packer and pull and lay down 3-1/2" tubing.

10. TIH with notched collar and tubing and circulate sand off of RBP and latch onto and POH with RBP.

11. TIH with tubing and lift equipment and RWTP.