

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to  
appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe  
office

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>XTO ENERGY INC.</u> Telephone: <u>(505)-324-1090</u> e-mail address: _____	
Address: <u>2700 FARMINGTON AVE.. BLDG. K. SUITE 1. FARMINGTON. NM 87401</u>	
Facility or well name: <u>STATE GC BA #1</u> API #: <u>30-045- 10759</u> U/L or Qtr/Qtr <u>G</u> Sec <u>16</u> T <u>31N</u> R <u>12W</u>	
County: <u>SAN JUAN</u> Latitude <u>36.9013</u> Longitude <u>108.09736</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>SEPARATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: <u>NA</u> Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <b>10</b> 100 feet or more ( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No ( 0 points) <b>0</b>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) <b>10</b> 1000 feet or more ( 0 points)
<b>Ranking Score (Total Points)</b> <b>20</b>	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: <u>PIT LOCATED APPROXIMATELY 96 FT. N68W FROM WELL HEAD.</u>
<u>PIT EXCAVATION: WIDTH NA ft., LENGTH NA ft., DEPTH NA ft.</u>
<u>PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/> LANDFARM: <input type="checkbox"/> COMPOST: <input type="checkbox"/> STOCKPILE: <input type="checkbox"/> OTHER <input type="checkbox"/> (explain)</u>
Cubic yards: <u>NA</u>

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

Date: 12/30/04

Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff Blagg

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 8 Signature Denny Fox Date: MAR 27 2006  
Printed Name/Title \_\_\_\_\_ Signature \_\_\_\_\_ Date: JUN 28 2006

30-045-10759

36.9013N x 108.09736W

VUL

CLIENT: <u>X TO</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>CT/35</u> COCR NO: <u>HALL</u>
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**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of 1

**LOCATION:** NAME: STATE GC BA WELL #: 1 TYPE: SEP  
QUAD/UNIT: G SEC: 16 TWP: 31N RNG: 12W PM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: 1760 FAL x 1450 FEL SW/NE CONTRACTOR: HD (HEBER)

DATE STARTED: 12-21-04  
DATE FINISHED: 12-21-04  
ENVIRONMENTAL SPECIALIST: JCB

**EXCAVATION APPROX.** NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0  
**DISPOSAL FACILITY:** NA **REMEDIAL METHOD:** Closure As Is  
**LAND USE:** RANGE - STATE **LEASE:** B-4370 STATE **FORMATION:** DK

**FIELD NOTES & REMARKS:** PIT LOCATED APPROXIMATELY 96 FT. N68W FROM WELLHEAD.  
DEPTH TO GROUNDWATER: <100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000  
NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPM

**SOIL AND EXCAVATION DESCRIPTION:**  
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER  
SOIL COLOR: DARK BROWN  
COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE  
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE  
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC  
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD  
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED  
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: GRAY BAND from 4'-5' BG  
HC ODOR DETECTED: YES / NO EXPLANATION:  
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 2  
ADDITIONAL COMMENTS: 21" BBL steel tank set @ 4' BG. Use Backhoe to Remove tank & Dig test Hole & Sample.

OVM CALIB. READ. = 52.7 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 0905 am/pm DATE: 12/21

CLOSED

**SCALE**  
  
0 10 FT  
N

**FIELD 418.1 CALCULATIONS**

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PERIMETER**

**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 9'	6.0
2 @	
3 @	
4 @	
5 @	

**PIT PROFILE**  

NOT APPLICABLE

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
1 @ 9'	TPH	0840

**TRAVEL NOTES:** CALLOUT: 12/21/04 0705 ONSITE: 12/21/04 0840

# Hall Environmental Analysis Laboratory

Date: 03-Jan-05

CLIENT: Blagg Engineering

Client Sample ID: 1 @ 9'

Lab Order: 0412218

Collection Date: 12/21/2004 8:50:00 AM

Project: State GC BA #1

Lab ID: 0412218-01

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE</b>						Analyst: JMP
Diesel Range Organics (DRO)	ND	5.4		mg/Kg	1	12/30/2004 2:41:00 PM
Motor Oil Range Organics (MRO)	ND	40		mg/Kg	1	12/30/2004 2:41:00 PM
Surr: DNOP	106	60-124		%REC	1	12/30/2004 2:41:00 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	0.97		mg/Kg	1	12/28/2004 2:08:21 AM
Surr: BFB	107	78.3-120		%REC	1	12/28/2004 2:08:21 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range