

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

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

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: XTO ENERGY INC.		Telephone: (505)-324-1090	e-mail address: _____
Address: 2700 FARMINGTON AVE. BLDG. K. SUITE 1. FARMINGTON. NM 87401			
Facility or well name: DUFF GC #1		API #: 30-045- 09071	U/L or Qtr/Qtr D Sec 34 T 30N R 12W
County: SAN JUAN Latitude 36.77451		Longitude 108.09077	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> ABANDONED BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl		Below-grade tank Volume: _____ bbl Type of fluid: NA Construction material: NA Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: NA	
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) 100 feet or more (0 points)	20
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)	0
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) 1000 feet or more (0 points)	0
		Ranking Score (Total Points)	20

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: PIT LOCATED APPROXIMATELY 360 FT. N75E FROM WELL HEAD.
PIT EXCAVATION: WIDTH NA ft., LENGTH NA ft., DEPTH NA ft.
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)
Cubic yards: NA



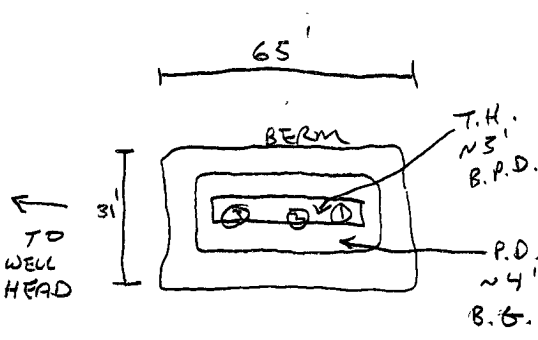
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an alternative OCD-approved plan ☒.

Date: **04/28/06**

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, District #3** Signature: *[Signature]* Date: **SEP 10 2007**

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CT175</u> COCR NO: <u>HALL</u>																																						
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																						
LOCATION: NAME: <u>DUFF GC</u> WELL #: <u>1</u> TYPE: <u>ABAN. Blow</u> QUAD/UNIT: <u>D SEC: 34 TWP: 30N RNG: 12W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>790'N/1015'W NW/NE</u> CONTRACTOR: <u>HOI (HEBER)</u>		DATE STARTED: <u>4/20/06</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																						
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																								
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																								
LAND USE: <u>RANGE</u> LEASE: <u>FEE</u> FORMATION: <u>DIR</u>																																								
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>360</u> FT. <u>N75E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1,000'</u> NEAREST SURFACE WATER: <u>>1,000'</u> NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM																																								
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: SAND / <u>SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR _____ COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE / <u>FIRM</u> / 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 / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE: GRAB / <u>COMPOSITE</u> # OF PTS. <u>3</u> ADDITIONAL COMMENTS: _____		OVM CALIB. READ. = <u>53.0</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>9:18</u> am/pm DATE: <u>4/20/06</u>																																						
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SCALE  0 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																															
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE, ~ = APPROX.; T.B. = TANK BOTTOM																																								
TRAVEL NOTES: CALLOUT: <u>4/26/06 - MORN.</u> ONSITE: <u>4/20/06 - MORN.</u>																																								

Hall Environmental Analysis Laboratory

Date: 28-Apr-06

CLIENT: Blagg Engineering

Client Sample ID: 3 PC @ 7'-Abandoned Blow Pit

Lab Order: 0604215

Tag Number:

Project: Duff GC #1

Collection Date: 4/20/2006 11:01:00 AM

Lab ID: 0604215-03A

Date Received: 4/21/2006

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JMP
Diesel Range Organics (DRO)	12	10		mg/Kg	1	4/28/2006 4:56:42 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/28/2006 4:56:42 AM
Surr DNOP	89.0	60-124		%REC	1	4/28/2006 4:56:42 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: HLM
Gasoline Range Organics (GRO)	ND	50		mg/Kg	1	4/26/2006 10:56:20 PM
Surr BFB	96.3	81.7-127		%REC	1	4/26/2006 10:56:20 PM

TOTAL TPH = 12 ppm

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit