<u>District I</u> 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

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

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

Form C-144 June 1, 2004

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-gra	ide tank 🛛	
Operator: XTO ENERGY INC.	Telephone: (505)-324-1090 e-ma	nil address:	
Address: 2700 FARMINGTON AVE BLDG. K. S	SUITE 1. FARMINGTON, NM 874		
Facility or well name: RIDDLE, W. H. #3E			
	07.84114 NAD: 1927 ☐ 1983 ☒ Surface O		
County: Drift County Latitude 50105202 Longitude 10	NAD: 1927 1983 Surface O	wher rederal 💆 State 📋 Private 🔲 Indian 📋	
<u>Pit</u>	Below-grade tank		
Type: Drilling ☐ Production ☐ Disposal ☒ ABANDONED#1	Volume:bbl_Type of fluid: //	***************************************	
Workover	Construction materia:	_	
Lined Unlined 🗵	Double-walled, with leak detection? Yes If	t, explain why not.	
Liner type: Synthetic Thicknessmil Clay			
Pit Volumebbl			
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)	
	50 feet or more, but less than 100 feet	(10 points) 0	
high water elevation of ground water.)	100 feet or more	(0 points)	
Walled Andrew G. A. 200 C.	Yes	(20 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	No	(0 points)	
water source, or less than 1000 feet from all other water sources.)			
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)	
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points) 0	
, , , , , , , , , , , , , , , , , , , ,	1000 feet or more	(0 points)	
	Ranking Score (Total Points)	0	
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	s relationshin to other equipment and tanks (2) Indica	ate disposal location: (check the onsite box if	
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility		•	
remediation start date and end date. (4) Groundwater encountered: No			
Attach soil sample results and a diagram of sample locations and excavation		Tr. and accounts results.	
Additional Comments: PIT LOCATED APPROXIMATEL	0.0	THE AD 12 14 23 20 2 / 28 20 2	
		20 Sp 821	
PIT EXCAVATION: WIDTH n/a ft., LENGTH		MAR ZONE	
PIT REMEDIATION: CLOSE AS IS: ☑, LANDFARM: ☐, C	COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (ex	(plain) (C) (A) ENERGY (C)	
Cubic yards: n/a		E STE CONS DAY A	
		Se Chall & Cut	
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline	t of my knowledge and belief. I further certify that t	the above-described pit or below grade tank	
	ts 23, a general permit (approved plan 21.	
Date: 08/31/04			
T 00 D1 D 7 U 44 C0 T	2-11-6-3		
PrintedName/Title Jeff Blagg – P.E. # 11607	Signature Joff C 3	<i></i> (
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.	not relieve the operator of liability should the contents the operator of its responsibility for compliance with a	s of the pit or tank contaminate ground water or any other federal, state, or local laws and/or	
TOTAL CONTRACTOR DIET A		- all	
Approval: FPUTY OIL & GAS INSPECTOR, DIST. &	ignature emyter	MAP 2 7 2000	
Printed Name/TitleS	ignature Wy	Date: MAR 2 7 2006	
		•	

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

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Form C-144

June 1, 2004

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 of	or below-grade tank Closure of a pit or below-grad	de tank 🗵
Operator: _XTO ENERGY INC.	Telephone: (505)-324-1090 e-mai	il address:
Address: 2700 FARMINGTON AVE., BLDG. K. S	UITE 1. FARMINGTON. NM 8740)1
Facility or well name: RIDDLE, W. H. #3E	API #: 30-045- 25693 U/L or Qtr/Q	otr D Sec 24 T 30N R 10W
County: SAN JUAN Latitude 36.80262 Longitude 10	7.84114 NAD: 1927 ☐ 1983 ☒ Surface Ov	vner Federal ⊠ State □ Private □ Indian □
	 	
Pit	Below-grade tank	
Type: Drilling Production Disposal M ABANDONED #2	Volume:bblType ef fluid: //	
Workover ☐ Emergency ☐	Construction materia	
Lined Unlined 🛛	Double-walled, with eak of tection? Yes I If nt	explain why not.
Liner type: Synthetic Thicknessmil Clay		
Pit Volumebbl		
	Less than 50 feet	(20 points)
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points) 0
high water elevation of ground water.)	100 feet or more	(0 points)
	Yes	(20 points)
Wellhead protection area: (Less than 200 feet from a private domestic	No	(0 points) 0
water source, or less than 1000 feet from all other water sources.)	110	(o pomis)
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points) 0
inigation callab, altolog, and percentage and optionions wasterness,	1000 feet or more	(0 points)
	Ranking Score (Total Points)	0
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks (2) Indica	te disposal location: (check the onsite box if
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility		
remediation start date and end date. (4) Groundwater encountered: No 🖾		
		n. and attach sample results. (3)
Attach soil sample results and a diagram of sample locations and excavation		THE STORY OF THE S
Additional Comments: PIT LOCATED APPROXIMATEL		A'U naa
PIT EXCAVATION: WIDTH n/a ft., LENGTH		MAR 2008
PIT REMEDIATION: CLOSE AS IS: ☑, LANDFARM: ☐, C	COMPOST: 🔲, STOCKBILE: 🔲, OTHER 🔲 (ex	plain)
Cubic yards: n/a	DI/	E DING DIN A
	$\mathcal{O}V$	
		70
I hereby certify that the information above is true and complete to the best		
has been/will be constructed or closed according to NMOCD guideline	es 🔀, a general permit 🔲, or an alternative OCD-s	approved plan ⊠.
Date: 08/31/04		
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature Joff C. 3	light
Your certification and NMOCD approval of this application/closure does		
otherwise endanger public health or the environment. Nor does it relieve regulations.		
		-
Approval: Printed Name/TRIEUTY UIL & GAS INSPECTOR, DIST. CR	ignature emy zer	Date: MAR 2 7 2006
Printed Name/Title	ignature Service Servi	Date: MAR 2 7 2006
	V-	

2043

CHENT: XTO	1						
VTA	BLAG	G ENGII	NEERING	, INC.	LOC	ATION NO	58012
CLIENT:	P.O. BOX	87, BLO	OMFIELD	, NM 874	13		
	1	(505) 632		•		R NO:	
	<u> </u>	(,			-		
FIELD REPORT	r: PIT CL	OSURE	VERIF	CATIO			of/
LOCATION: NAME: RIDDLE	w.++ -	WELL#:	₹ TYPE	ABAN. #	2 DATE	STARTED:	8/31/04
QUAD/UNIT: D SEC: 24						FINISHED:	
1				,	. ENVID	ONMENTAL	NV
QTR/FOOTAGE: 800 20 10			The second secon			ALIST:	WA
EXCAVATION APPROX							
DISPOSAL FACILITY:	04-21	TE	REMEDIA	TION METH	OD: <u> </u>	LOSE A	5 15
LAND USE: RANGE-	Bun	LEASE:	SF 0787	00	FORMAT	ON:	DK
FIELD NOTES & REMAR		ATED APPROX	IMATELY 17	FT	NIZE	FROM \	WELLHEAD.
DEPTH TO GROUNDWATER: >15		ATER SOURCE:	>1000'	NEAREST S	URFACE WAT	ER: _>/	2001
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD:	5000 PI	PM			
				OVM CALIB.	READ. = 5	4.7 ppm	
SOIL AND EXCAVATION	JN DESCRIPT	ION: ELEU.	- 6300	OVM CALIB.	GAS = 70	ppm	<u>RF = 0.52</u>
				TIME: 1130	am/pm	DATE: _	8 31 04
SOIL TYPE: SAND / SILTY SA	ND / SILT / SILTY	CLAY / CLAY /	GRAVEL / OTH	ER			
SOIL COLOR: OK. Y	EVE ORDER		HESIVE / HIGHLY	COHESIVE			
CONSISTENCY (NON COHESIVE S				001120142			
PLASTICITY (CLAYS): NON PLAST				HIGHLY PLAST	С		
DENSITY (COHESIVE CLAYS & SIL	•					(0	LOSED)
MOISTURE: ORY SLIGHTLY MOIS DISCOLORATION/STAINING OBSER			R SATURATED				
HC ODOR DETECTED: YES /						· · · · · · · · · · · · · · · · · · ·	
SAMPLE TYPE: GRAP / COMPOSIT	E - # OF PTS			_			
ADDITIONAL COMMENTS: _NO	TPH ANAL	1515 WAS	CONDUCTE	<i>O</i> .			
							
		FIE	LD 418.1 CALC	ULATIONS			
SCALE SAMP. TI	ME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
		1 2.12	(g)				0.120. (pp)
0 FT		 			<u> </u>		
PIT PERIME	TER AN	\			PIT P	ROFIL	E
		O	VM				<u> — </u>
1		REA	DING				
/				4			
33	-1	SAMPLE ID ,	FIELD HEADSPACE (ppm)				
	-1	1@ 7	FIELD HEADSPACE				
BEOM	¬ ¬ т	1@ 7 2@	FIELD HEADSPACE (ppm)				
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1@ 7	FIELD HEADSPACE (ppm)				
BEON	7 7341	1@ 7 2@ 3@	FIELD HEADSPACE (ppm)				
	7 734'	1@ 7 2@ 3@ 4@	FIELD HEADSPACE (ppm)		T AP	PLICAS	BLE
BEON	7 7341	1@ 7 2@ 3@ 4@	FIELD HEADSPACE (ppm)		T AP	PLICA	8LE
BEOM	34'	1@ 7 2@ 3@ 4@	FIELD HEADSPACE (ppm)		T API	PLICA	8LE
TO INFUL	34'	1 @ 7 2 @ 3 @ 4 @ 5 @	FIELD HEADSPACE (ppm)		T API	PLICA	8LE
TO INFUL		1 @ 7 2 @ 3 @ 4 @ 5 @ LAB S	FIELD HEADSPACE (ppm)	No	T AP	PLICA	BLE
BEON	7.0;	1 @ 7 2 @ 3 @ 4 @ 5 @ LAB S	FIELD HEADSPACE (ppm) O. O AMPLES HALYSIS TIME	No ⁻	T API	PLICA	SLE
BEION AD T.A. N3'		10, 1@7, 2@3@4@5@	FIELD HEADSPACE (ppm)	No ⁻	T API	PLICA	8LE
TO INFUL		10, 1@7, 2@3@4@5@	FIELD HEADSPACE (ppm) O. O AMPLES HALYSIS TIME	No ⁻	T AP	PLICA	BLE
BEOM TO WELL HEAD T.H. N3' B.P.D. P.D. = PIT DEPRESSION; B.G. = BELON	P. D.	10 , 1 @ 7 2 @ 3 @ 4 @ 5 @ 5 @ LAB S/	FIELD HEADSPACE (ppm) O. O AMPLES HALYSIS TIME	No ⁻	T API	PLICA	SLE
P.D. = PIT DEPRESSION; B.G. = BELON T.H. = TEST HOLE; ~ = APPROX; T.B.	P. D.	10 , 1 @ 7 2 @ 3 @ 4 @ 5 @ 5 @ LAB S/	AMPLES HALYSIS TIME	No ⁻			

District 1 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

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June 1, 2004 appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe

Form C-144

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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 \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Operator: XTO ENERGY INC (505)-324-1090 Telephone: e-mail address: Address: 2700 FARMINGTON AVE., BLDG. K. SUITE 1. FARMINGTON, NM 87401 Facility or well name: RIDDLE, W. H. #3E API#: 30-045- 25693 U/L or Otr/Otr D Sec 24 T 30N R 10W Longitude 107.84114 County: SAN JUAN Latitude 36.80262 NAD: 1927 ☐ 1983 🏿 Surface Owner Federal 🖾 State ☐ Private ☐ Indian ☐ Below-grade tank Type: Drilling Production Disposal SEPARATOR Volume: bbl-Tvpe-ef-fluid: Construction materia Lined Unlined Double-walled, with leak ditection? If it, explain why not. Liner type: Synthetic Thickness mil Clay 🔲 Pit Volume Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 0 50 feet or more, but less than 100 feet (10 points) high water elevation of ground water.) 100 feet or more (0 points) Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic 0 No (0 points) water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) **Ranking Score (Total Points)** 0 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 your 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 Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: PIT LOCATED APPROXIMATELY 156 FT. N82E FROM WELL HEAD. PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft. PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain) Cubic yards: n/a Thereby 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 \(\sigma, \) a general permit \(\sigma, \) or an alternative OCD-approved plan \(\sigma. \) 08/31/04 **Jeff Blagg – P.E. # 11607** PrintedName/Title Signature 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. AND MAR 2 7 2006 Printed Name/Title

	BLAC	G ENGI	NEERING	, INC.	1.00	ATION NO.	CT082
CLIENT: XTO	P.O. BOX			*	13	ATION NO:	-1000
		(505) 632			ı	R NO:	
FIELD REPORT							/_ of/_
LOCATION: NAME: RIDDUE	, w.H.	WELL#:	TYPE	SEP.			8/31/04
QUAD/UNIT: D SEC: 24					·	FINISHED: _	
QTR/FOOTAGE: 800 2010	,50'w <u>w</u>	NOW CONTE	RACTOR: KEUK	o (THOMAS	SPECI	RONMENTAL IALIST:	NV
EXCAVATION APPROX	<u> </u>	NA FT.	x <u>NA</u> FT	. DEEP. CL	JBIC YARD	AGE:	Au
DISPOSAL FACILITY:	02-57	₹	REMEDIA	TION METHO	OD:	Crose	42 12
LAND USE: LANGE -	em	LEASE:	55078	200_	FORMAT	ION:	OK
FIELD NOTES & REMAR			KIMATELY 15			_	-
DEPTH TO GROUNDWATER: >/0			21000		URFACE WAT	'ER:	700
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD: .	5000 PF	M,			
SOIL AND EXCAVATION	ON DESCRIPT	ION: ELEV.	- 6300	OVM CALIB.			
							8/31/04
SOIL TYPE: SAND / SILTY SAN	ND / SILT / SILTY (CLAY CLAY	GRAVEL / OTHI	ER			
SOIL COLOR: OK. YELL . E							
CONSISTENCY (NON COHESIVE SO				001120.72			
PLASTICITY (CLAYS): NON PLASTI				HIGHLY PLASTI	IC	C	(SE)
DENSITY (COHESIVE CLAYS & SILT MOISTURE: DRY / SLIGHTLY MOIST					į	,	
MOISTURE: DRY / SLIGHTLY MOIST DISCOLORATION/STAINING OBSER HC ODOR DETECTED: YES /#02	VED: (E) NO EXF	PLANATION - 6	JUE GRAY (JUNY BET.	4'-6	BEVS	u grade
HC ODOR DETECTED: YES / NO E. SAMPLE TYPE: (GRAD / COMPOSITION				Abb			
ADDITIONAL COMMENTS: No	TPH ANA	7575 WA	5 CONDUCT	<u>ಣ</u>			
		AND THE STATE OF T					
		FIE	ELD 418.1 CALC	ULATIONS			
SCALE SAMP. TI	ME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
TO FT							
	TER A				DITE	DOEII	
PIT PERIMET	EK _r	ა ¹ o	∨M		Fiii	PROFIL	<u>.</u>
_ 5		REA	ADING				
COMPR. P		SAMPLE	FIELD HEADSPACE (ppm)				
20	•	1@6'	0.0	7			
	7	3 @					
Below	7 7	4 @ 5 @		=			
	1 \ ,				- 0.00	1 = 00	
SERY TANK	/ 51,		-	1001	- APPL	-(CHB	
OTT LOT	\ \]			
1 1	\ \	LAD O	^*4D! E0	_			
/ - L	7 7	CAMPLE	AMPLES NALYSIS TIME	-			
P.D. T.H.	1 10	10	1335				
		' '		•			
00,	D. WELL			-			
B. F. 1 P.D. = PIT DEPRESSION; B.G. = BELOV	O . HEAD V GRADE; B = BELOW	,		_ _ _			
P.D. = PIT DEPRESSION; B.G. = BELOV T.H. = TEST HOLE; ~= APPROX.; T.B. =	O . HEAD V GRADE; B = BELOW		ONSITE:	8/31/04-		SCHED	