<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

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

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

Form C-144

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 of	or below-grade tank Closure of a pit or below-gra	ide tank 🗵	
		nil address:	
Address: 200 ENERGY COURT. FARMINGTON.	NM 87410		
	API#: 30-045- 08917 U/L or Qtr/	`	
County: SAN JUAN Latitude 36.76407 Longitude 10	17.68380 NAD: 1927 ☐ 1983 ⊠ Surface O	rwner Federal 🛛 State	Private Indian
Pit	Below-grade tank	- Mary	
Type: Drilling Production Disposal SEPARATOR	Volume:bbl_Type-ef-fluid: /		_
Workover ☐ Emergency ☐	Construction material:	_	
Lined Unlined STEEL TANK	Double-walled, with leak of tection? Yes I If	t, 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)	
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)	
water source, or less than 1000 feet from all other water sources.)	No	(0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)	
I	200 feet or more, but less than 1000 feet	(10 points)	0
igation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)	U
	Ranking Score (Total Points)		0
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks (2) Indice	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		n, and attac	20 20 21 22 20
Additional Comments. PIT LOCATED APPROXIMATEL		ELL WEAD AS	19 19 CO CI 223
PIT EXCAVATION: WIDTH N/Aft., LENGTH		LL HEAD.	FER 2000
PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, C		(plain)	PICO
Cubic vards: N/A		2.9	L CONS. DIN 2
BEDROCK BOTTOM, NO TPH ANALYSIS CONDUC	CTED	- Variable State of the State o	UIST 3 C
BEDROCK BOTTOM, NO IFH ANALTSIS CONDUC	LIED		
I hereby certify that the information above is true and complete to the best	t of my knowledge and belief. I further certify that		nit or below-grade tank
has been/will be constructed or closed according to NMOCD guideline			JAVA STATE
Date: 05/06/05			
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature Info 2 3	lege	
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	s of the pit or tank con	taminate ground water or , or local laws and/or
proval: OFFUTV OIL & GAS INSPECTOR, DIST. S	ignature Deny Farry	Date: 58	B 2 1 2006

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			I.				
BLA	GG ENGINEERING	, INC.	100	ATION NO	81514		
LOUISME BO BOX	CLIENT: SP P.O. BOX 87, BLOOMFIELD, NM 87413		13 👸	ATION NO.	01014		
CLIENT.		, 14101 01 4	•	P NO			
	(505) 632-1199		COC	R NO:			
					1		
FIELD REPORT: PIT CL	OSURE VERIFI	CATIO	N PAG	E No:	/ of		
LOCATION: NAME: GARTNER A	WELL#: 3 TYPE:	VEP	DATE	STARTED:	5/6/05		
			DATE	FINISHED:			
QUAD/UNIT: N SEC: 33 TWP: 30 λ RN	G: YW PM: NIY CNTY: S	J ST: DYV					
QTR/FOOTAGE: 990 5/1650 W 5	E (SW) CONTRACTOR: SIERS	4 CHAROLL	SPECI	ONMENTAL ALIST:	NV		
					NA		
Exertification in the state of							
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS 15							
LAND USE: KANGE - BLM	IFASE STORDS	97	FORMAT	ION:	MV		
FII EO	CATED APPROXIMATELYO				WELLHEAD.		
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1,000 NEAREST SURFACE WATER: >1,000							
NMOCD RANKING SCORE: NMOCD TPI	1010811BE 8TD: 5000 BE	M		•			
NINOCO RANKING SCOKE: NINOCO IPI	10000NE 310 PP	141		- es			
SOIL AND EXCAVATION DESCRIP	TION: EUEU 6404	OVM CALIB. F					
SOLE AND EXCAMPANION DESCRIPTION	11011	OVM CALIB. C					
		TIME: 81.15			5/5/05		
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY	CLAY / CLAY / GRAVEL / OTHE	R BEDROC	X (SAN	DYTONE	اـــــا		
	-E <u>BE</u>		PALE YE	ic. orr	wee_		
COHESION (ALL OTHERS) NON COHESIVE SLIGHTL		COHESIVE					
CONSISTENCY (NON COHESIVE SOILS): LOOSE FIRE			_				
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLAS		HIGHLY PLASTIC	C				
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / S					21 250		
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SA				۷	10300		
DISCOLORATION/STAINING OBSERVED: YES (NO EX	PLANATION -						
HC ODOR DETECTED: YES (NO EXPLANATION SAMPLE TYPE: GRAB COMPOSITE - # OF PTS.							
SAMPLE ITPE: (GRAB/COMPOSITE - # OF PTS.							
ADDITIONAL COMMENTS: 45 BBL STEEL	TANK LEMOVED PRID	R TO ARRIL	وه . ایر	ERATOR	INDICATED		
ADDITIONAL COMMENTS: 45 BBL STEEL							
BEDROCK STANDING WATER	e TANK LOC. FROM	RECENT 1	PRECIP.	Cour	CTEO		
BEDROCK STANDING WATER	E TANK LOC. FROM BROCK/SOIL WIEFFACE	RECENT /	PRECIP.	Cour	OTEO		
ADDITIONAL COMMENTS: 45 BBL STEEL BEDROCK STANDING WATER ROTTON RAMPLE FROM BE	E TANK LOC. FROM EUROCX/SOIL WIGERFORE FIELD 418.1 CALC	RECENT / BEORCE ULATIONS	PRECIP. K-VERY	COLLEG HARD, CO	CTED OMPETENT.		
ADDITIONAL COMMENTS: 45 BBL STEEL BEDROCK STANDING WATER SOTTON SAMPLE FROM BE	E TANK LOC. FROM BROCK/SOIL WIEFFACE	RECENT / BEORCE ULATIONS	PRECIP. K-VERY	COLLEG HARD, CO	OTEO		
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SCALE SAMP. TIME SAMP. ID PIT PERIMETER	FIELD 418.1 CALC LAB NO. WEIGHT (g)	RECENT / E. BEOROCI ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID PIT PERIMETER	E TRAK LOC. FROM FIELD 418.1 CALC LAB NO. WEIGHT (g) OVM READING	RECENT / BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID PIT PERIMETER P.D. ~ 6.5	FIELD 418.1 CALC LAB NO. WEIGHT (g) OVM READING SAMPLE FIELD HEADSPACE	RECENT / E. BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID PIT PERIMETER FORMER BERTY FORMER FORMER	OVM READING SAMPLE FIELD HEADSPACE (ppm)	RECENT / BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID PIT PERIMETER P.D. ~ C.S BERTY FORMER FORMER FORMER FORMER FORMER	OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	RECENT / BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID PIT PERIMETER P.D. ~ C.S BERTY FORMER STEEL TONK	OVM READING SAMPLE FIELD HEADSPACE (ppm)	RECENT / BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STANDING WATER AMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STEEL TONK LOC. T. B	OVM READING SAMPLE ID FIELD HEADSPACE (ppm) 1 @ 7.5 0. 0 2 @ 3 @ 4 @	RECENT / BEOROCI ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STANDING OFF PIT PERIMETER FORMER STANDING BEROTH FORMER STEEL TONK LOC. T.8 N.7.5'	OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5 O C C C C C C C C C C C C C C C C C C	RECENT / E. BEOROCO ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STANDING WATER AMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STEEL TONK LOC. T. B	OVM READING SAMPLE ID FIELD HEADSPACE (ppm) 1 @ 7.5 0. 0 2 @ 3 @ 4 @	RECENT / E. BEOROCO ULATIONS mL FREON	PIT F	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER TONK LOC. T. 8 N 7.5' B. 6.	OVM READING SAMPLE ID FIELD HEADSPACE (ppm) 1 @ 7.5 0. 0 2 @ 3 @ 4 @	RECENT / E. BEOROCO ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER TONK LOC. T. B N 7.5' B. C. T. H.	OVM READING SAMPLE ID FIELD HEADSPACE (ppm) 1 @ 7.5 0. 0 2 @ 3 @ 4 @	RECENT / E. BEOROCO ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER AMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STEEL TONK LOC. T. 8 M 7.5' B. 6. T. H. A O'	OVM READING SAMPLE ID FIELD HEADSPACE (ppm) 1 @ 7.5 0. 0 2 @ 3 @ 4 @	RECENT / E. BEOROCO ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STANDING WATER BERON FORMER STEEL TONK LOC. T.B N. 7.5' B. G. T.H. A O' SEP	OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	RECENT / E. BEOROCO ULATIONS mL FREON	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER AMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER FORMER STEEL TDN'K LOC. T.B N. 7.5' B. G. T.H. A O' (BORK)	OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5 O. CO 2 @ 3 @ 4 @ 5 @ LAB SAMPLES SAMPLE LAB SAMPLES	RECENT / E. BEOLOC: ULATIONS mL FREON NO TY Canpa C	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER STANDING WATER P.D. M C.S. BERON FORMER STEEL TONK LOC. T.8 N 7.5' B. G. T.H. NO' SEP (O 8.T.8.	C TRAK LOC. FROM FIELD 418.1 CALC LAB NO. WEIGHT (g) OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	RECENT / E. BEOROC. ULATIONS mL FREON NO TY Canpac	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
ADDITIONAL COMMENTS: 45 BBL STEEL BEDROCK STANDING WATER AMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER 28 BERTY FORMER STEEL TONK LOC. T. B. W. 7.5' B. G. T.H. ~ O' SEP (BORK) PR	OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5 O. CO 2 @ 3 @ 4 @ 5 @ LAB SAMPLES SAMPLE LAB SAMPLES	RECENT / E. BEOROC. ULATIONS mL FREON NO TY Canpac	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
ADDITIONAL COMMENTS: 45 BBL STEEL BEDROCK STANDING MATER SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER TONIC WATER BERM FORMER TONIC LOC. T. B N 7.5' B. G. T. H. O B.T.B. (BORK)	C TRAK LOC. FROM FIELD 418.1 CALC LAB NO. WEIGHT (g) OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	RECENT / E. BEOROC. ULATIONS mL FREON NO TY Canpac	PRECIP. R-VERY DILUTION PIT F PH ANN TEX	READING	CALC. (ppm)		
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ADDITIONAL COMMENTS: 45 BBL STEEL BEDROCK STANDING WATER FAMPLE FROM BE SCALE SAMP. TIME SAMP. ID O FT PIT PERIMETER STANDING WATER BERTY FORMER STEEL TONK LOC. T.B W. T.H. NO (RORK) P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX; T.B. = TANK BOTTOM	C TRAK LOC. FROM FIELD 418.1 CALC LAB NO. WEIGHT (g) OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 @ 7.5	RECENT / E. BEOLOC: ULATIONS mL FREON NO THE CONDUCTOR CONDUCTOR OF THE CONDUCTOR NO THE CONDUCTO	PIT FOR AND	READING PROFIL OLYSIS	CALC. (ppm)		