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

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					
DD AMEDICA DDOD CO	Telephone: (505-326-9200 e-ma		,		
		ail address:			
Address: 200 ENERGY COURT. FARMINGTON.	API#: 30-045- 24959 U/L or Qtr/v	Otr. I See 11 T 30N P 11W	,		
Facility or well name: STOREY B #1E County: SAN JUAN Latitude 36.82388 Longitude 10		Owner Federal State Private Indian			
County: SATY O CATY Latitude 20102200 Longitude 10	NAD. 1927 1965 Surface O	wher rederal 🖂 State 🗀 I IIvate 🗀 Indian e	~		
<u>Pit</u>	Below-grade tank				
Type: Drilling Production Disposal PRODUCTION TANK	Volume:bbl_Type-of-fluid:				
Workover Emergency	Construction material:	_			
Lined Unlined 🛛 Unlined	Double-walled, with leak detection? Yes I If	t, explain why not.			
Liner type: Synthetic Thickness mil Clay					
Pit Volumebbl					
Doubt to around vinter (vertical distance from bottom of sit to consonal	Less than 50 feet	(20 points)			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)			
lingh water elevation of ground water.)	100 feet or more	(0 points)			
W.W. 1	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.)	1 1 200 5				
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)			
igation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet 1000 feet or more	(10 points) 10			
/	1000 feet of more	(0 points)			
	Ranking Score (Total Points)	10			
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks. (2) Indic	ate disposal location: (check the onsite box if			
your are burying in place) onsite 🔲 offsite 🔀 If offsite, name of facility_	CROUCH MESA . (3) Attach a general	description of remedial action taken including	;		
remediation start date and end date. (4) Groundwater encountered: No \boxtimes Y	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 excavation	s. ·				
Additional Comments: PIT LOCATED APPROXIMATELY	y 108 FT. S13W FROM WI	ELL HEAD. STORY 23 23 20 3 AND			
PIT EXCAVATION: WIDTH 12 ft., LENGTH	12 ft., DEPTH 10 ft	10 Le 103	<i>a</i> h		
PIT REMEDIATION: CLOSE AS IS: □, LANDFARM: ☑, C	OMPOST: □, STOCKPILE: □, OTHER □ (e)	xplain) & CER 2008 S	3/		
Cubic yards: 46		in the Meuri	0		
THE COMP OF					
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 \(\Big \), a general permit \(\Big \), or an alternative OCD-approved plan \(\Big \(\Big \) \(\Big \)					
Date: 03/10/05					
PrintedName/TitleJeff Blagg - P.E. # 11607 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.					
pproval:	Many V	ell FEB 2 1 2006			
Printed Name/Title DEPUTY OIL & GAS INSPECTOR, OIST. Si	gnature Jewy 700	Date: 2000			
		4			

CLIENT: BP	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199			13		B1498 13656	
						of	
LOCATION: NAME: STOREY B WELL#: VE TYPE: PROD				DATE	STARTED: _	3-8-05	
QUAD/UNIT: I SEC:	11 TWP: 30N RNG	: IIW PM: A	M CNTY: SU	T ST: NM	1		3-8-05
QTR/FOOTAGE: 17	50 FSL × 800 F	EL CONTRA	ACTOR: HD (L	10 NEL)	SPECI	ONMENTAL ALIST:	ICB
EXCAVATION APP	PROX. 12 FT. x	12 FT.	x <u>10</u> FT.	DEEP. CU	BIC YARD	AGE:	46 ±
DISPOSAL FACILITY:	BP CROUCH M					<u></u>	
LAND USE: _RANG	re-Bum	LEASE: N	Mo7623	.5	FORMAT	<u>ЮN: <u>Л</u></u>	K
FIELD NOTES & R		ATED APPROX					1
DEPTH TO GROUNDWATER		ATER SOURCE: CLOSURE STD: _			IRFACE WAT	ER:	1000
SOIL AND EVOA				OVM CALIB. F	READ. = 5	3.0 ppm	1
SOIL AND EXCA	VATION DESCRIPT	ION:		OVM CALIB. C) <i>(</i>) ppm	
SOU TYPE: SAND GU	LTY SAND/ SILT / SILTY	CLAY / CLAY / /	SPANEL / OTHE	TIME: 1020	(am/pm	DATE:	3003
SOIL COLOR:	GRAY/BLACK	4'- 10'	1. Broce	n Tou 10	0-11		
•	NON COHESIVE SLIGHTLY			COHESIVE			Ì
	ESIVE SOILS): LOOSE FIRM N PLASTIC / SLIGHTLY PLAST			HIGHLY DI ASTI	_		
	(S & SILTS): SOFT / FIRM / ST			THORE TEACH	•	<u>(a.</u>	
	LY MOIST DMOIST / WET / SA					Car	02ED)
	G OBSERVED: YES NO EXI		4-10			·	
	NO EXPLANATION - M						
DOITIONAL COMMENTS:	OMPOSITE - # OF PTS.	- 9'x9'	x 2' DEEP 1	EMPTHEN PI	r. Us	E BAC	LYUE _
1	+to ≥	emore con					
SCALE 5	\(\(\tau_{1}\) \(\tau_{1}\) \(\		LD 418.1 CALC			<u> </u>	
SA	MP. TIME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	G CALC. (ppm)
Q FT						ļ	
) DIT DED	INACTO		1		DIT	PROFIL	
N PIT PER		7 ^	VM		<u> </u>	- NOFI	LC
1	1 To well	_	DING				
	/ ***	SAMPLE	FIELD HEADSPACE				
	_	1@ 11	180 (ppm)	-			
12		2 @				12'-	>
		3 @ 4 @		-	-		
1		5 @					7
				_			1 1
A	A			10			1 ii
	(2)			-	į		11
 	1						/
		LABS	AMPLES	⊣ "			
		SAMPLE A	NALYSIS TIM				₩
		1)e11 TP	H/BTEX 095	5			
		10	ASSED)				
	. = BELOW GRADE; B = BELOV			_			
A.H. = TEST HOLE; ~ = APPR							
TRAVEL NOTES:					0805		

JUDU - 10 10 17740



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	03-10-05
Laboratory Number:	32329	Date Sampled:	03-08-05
Chain of Custody No:	13656	Date Received:	03-09-05
Sample Matrix:	Soil	Date Extracted:	03-09-05
Preservative:	Cool	Date Analyzed:	03-10-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	43.1	0.2
Diesel Range (C10 - C28)	8.5	0.1
Total Petroleum Hydrocarbons	51.6	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Storey B #1E Prod Pit.

Analyst C. Q

Review Walter



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 11'	Date Reported:	03-10-05
Laboratory Number:	32329	Date Sampled:	03-08-05
Chain of Custody:	13656	Date Received:	03-09-05
Sample Matrix:	Soil	Date Analyzed:	03-10-05
Preservative:	Cool	Date Extracted:	03-09-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	253	2.4	
Toluene	680	2.1 1.8	
Ethylbenzene	2,740	1.7	
p,m-Xylene	15,920	1.5	
o-Xylene	4,490	2.2	
Total BTEX	24,080		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery		
	Fluorobenzene	99.0 %		
	1,4-difluorobenzene	99.0 %		
	Bromochlorobenzene	99.0 %		

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Storey B #1E Prod Pit.

Analyst

Mistine m Walters
Review