<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**

Oil Conservation Division

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

Form C-144 June 1, 2004

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

office

Pit or Below-Grade Tank Registration or Closure	
Is pit or below-grade tank covered by a "general plan"? Yes No	
of action. Designation of a nit or below grade tonk. To Closure of a nit or below grade tonk.	и

Type of action: Registration of a pit	or below-grade tank [Closure of a pit or below-gr	rade tank 🔼
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-m	ail address:
Address: 200 ENERGY COURT. FARMINGTON.		
Facility or well name: RIDDLE COM #3	API#: 30-045- 20384 U/L or Qtr.	/Otr O Sec 21 T 30N R 9W
County: SAN JUAN Latitude 36.79272 Longitude 10	_	Owner Federal State Private Indian
County	10.10.10.10.10.10.10.10.10.10.10.10.10.1	
Pit	Below-grade tank	
Type: Drilling Production Disposal SEP/BLOW	Volume:bbl-Type of fluid: /	
Workover Emergency	Construction material:	
Lined Unlined 🛛	Double-walled, with leak detection? 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)
	V	(20
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)
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 canais, ditches, and perennia and epitemetal 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) India	cate disposal location: (check the onsite boy 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 🖂		
		it. and attach sample results. (3)
Attach soil sample results and a diagram of sample locations and excavation		2746.20 2000
Additional Comments: PIT LOCATED APPROXIMATEL	······································	ELL HEAD. AND
PIT EXCAVATION: WIDTH N/Aft., LENGTH		15 150 2000
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, O	COMPOST: \square , STOCKPILE: \square , OTHER \square (explain)
Cubic yards: N/A		Co COMIC TO
BEDROCK BOTTOM		TE CHET E CHIZ
I hereby certify that the information above is true and complete to the best	t 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 guidelin	es 🖾, a general permit 🗀, or an alternative OCD	-approved plan 🔯.
Date: 09/16/05		
T 00 71	11111	T
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature	
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 content the operator of its responsibility for compliance with	ts of the pit or tank contaminate ground water or any other federal, state, or local laws and/or
Approval: CEFUTY CLL & GAS INSPECTOR, DIST.	0/01/	
Printed Name/Title	ignature Druck Dull	Date: FEB 2 8 2006

C-7						received Sponson	and the large state of the large state of	
CLIENT: BP	•			NEERING	•	LO	CATION NO	B1838
CLIENT: DP		P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199			į.	CR NO:	14810	
FIELD RI	EPORT	: PIT CL	OSURE	VERIF	ICATIO			of
LOCATION: NAM							STARTED:	9-14-05 9-14-05
QUAD/UNIT: O	SEC: 21	TWP: 30N RNO	3: 9W PM:	MM CNTY: 5	J ST: NM		RONMENTAL	1-10/-03
		× 1685 FEL				SPEC	IALIST:	JCB
EXCAVATION	APPROX.	MA FT. X	NA FT.	x NA FT	DEEP. C	UBIC YARI	DAGE: .	
DISPOSAL FACILI				REMEDIA			CLOSS 1	
LAND USE: RA				1073106/5				
FIELD NOTES				CIMATELY 10				
CEPTH TO GROUNDW	_			51000		SURFACE WA	TER:	7000
NMOCD RANKING SCO	DRE:	NMOCD TPH	CLOSURE STD:	5000 P	OVM CALIB.	DEAD = \$	-7 × nom	
SOIL AND EX	CAVATIO	N DESCRIPT	ION:		OVM CALIB.	GAS =	jUリ ppm	RF = 0.52
					TIME: OR			
SOIL TYPE: SAND		D/SILT/SILTY (UGFTAN	CLAY / CLAY /	GRAVEL / OTH	er <u>BEDR</u>	we 5A.	USSNUE	3 BE
COHESION (ALL OTHE	RS): (NON CO	HESIVE / SLIGHTLY		5	COHESIVE			
CONSISTENCY (NON (PLASTICITY (CLAYS):					/ HIGHLY PLAST	IC.		
DENSITY (COHESIVE			•		MONETTENOT			CLOSED)
MOISTURE: DRY ISLI DISCOLORATION/STAI	GHTLY MOIST	MOIST/WET/SAT	URATED / SUPE	R SATURATED	01 5010	ک میرمخ⇒	ware	-
HC ODOR DETECTED:	(YES) NO EXI	PLANATION	WHELAME	34 99 DIGIT		3,-00		
SAMPLE TYPE: GRAB ADDITIONAL COMMEN		- # OF PTS		5 x 31x 3	Deep Eo	vellow:	P.4. 0	se
BEDROCK		BAEFHUE	To Dig	tost then	<u>دک بد دا</u>	suple.	FIRM	
(BOTTOM)		Bodvock		ne Marodi ELD 418.1 CALC		ow Bit	Base -	
SCALE	SAMP. TIM	E SAMP. ID	LAB NO.	WEIGHT (g)		DILUTION	READING	CALC. (ppm)
0 FT								
1	EDIMET		ļ			DIT	l PROFIL	
N PITPE	ERIMETI		0	VM		FIIF	KOLIL	<u>L</u>
I I	A'		REA	DING	_			
	12		SAMPLE ID	FIELD HEADSPACE (ppm)	_			
			1 @ 2 @		_		_	
		_	3 @ 4 @			- iz	>	
8	(B) (C)	12 (2)	5@	11	2			不.
			3-Pt CONDOS, X-0	ાહિલ	\ \ \ \ \	7		3
\		/	@ 3"					4
		ノ				BEDEOCK	SAN	Stord
	A			AMPLES] / ,	/ /		
UTO TO	7	(X)		IALYSIS TIME				ŕ
well					1			
P.D. = PIT DEPRESSION; I	BG = BFI OW G	RADE R # REL OVAL		SSED	_			
T.H. = TEST HOLE; ~ = AP	PROX.; T.B. = T	ANK BOTTOM			1			
TRAVEL NOTES:	CALLOUT:			ONSITE:	14/05	0805		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Pt Composite	Date Reported:	09-16-05
Laboratory Number:	34312	Date Sampled:	09-14-05
Chain of Custody No:	14810	Date Received:	09-15-05
Sample Matrix:	Soil	Date Extracted:	09-15-05
Preservative:	Cool	Date Analyzed:	09-16-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	511	0.2
Diesel Range (C10 - C28)	87.5	0.1
Total Petroleum Hydrocarbons	599	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:

Riddle Com 3 Sep/Blow Pit.

Analyst P. Oyler

(Review Madles



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Pt. Composite	Date Reported:	09-16-05
Laboratory Number:	34312	Date Sampled:	09-14-05
Chain of Custody:	14810	Date Received:	09-15-05
Sample Matrix:	Soil	Date Analyzed:	09-16-05
Preservative:	Cool	Date Extracted:	09-15-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	130	1.8	
Toluene	722	1.7	
Ethylbenzene	317	1.5	
p,m-Xylene	5,440	2.2	
o-Xylene	1,310	1.0	
Total BTEX	7,920		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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:

Riddle Com 3 Sep/Blow Pit.

Analyst C. Communication

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