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

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

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

Pit or Below-Grade Tank Registration or Closure

Type of action: Registration of a pit of	k covered by a "general plan"? Yes [X] No below-grade tank [] Closure of a pit or below-gra	de tank 🛛		
Operator: BP AMERICA PROD. CO. Address: 200 ENERGY COURT, FARMINGTON.	Telephone: (505)-326-9200 e-ma	al address:		
	API #: 30-045- 26116 U/L or Qtr/0	Qtr P Sec 11 T 29N R 8W		
County: SAN JUAN Latitude 36.73414 Longitude 10		wner Federal 🛛 State 🗌 Private 🗌 Indian 🗍		
Pit Type: Drilling ☐ Production ☐ Disposal ☒ DEHYDRATOR Workover ☐ Emergency ☐ Lined ☐ Unlined ☒	Below-grade tank Volume:bblType-ef-fluid: / Construction materia: Double-walled, with leak of tection? Yes If	t explain why not.		
Pit Volumebbl		<u> </u>		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)		
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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			
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		(6) 5 76 27 200		
Additional Comments: PIT LOCATED APPROXIMATELY		TI HEAD AND AND AND AND AND AND AND AND AND A		
PIT EXCAVATION: WIDTH N/Aft., LENGTH		Est mean.		
	······································	6 4 44 500000		
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C Cubic yards: N/A	OMPOSI: [], STOCKPILE: [], OTHER [] (ex	plain) (22 3/1/4)		
		Time of the second		
BEDROCK BOTTOM				
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 \(\mathbb{Q} \), a general permit \(\mathbb{Q} \), or an alternative OCD-approved plan \(\mathbb{Q} \).				
Date: 07/26/05				
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature The C 3	legy		
Your certification and NMOCD approval of this application/closure does repute the otherwise endanger public health or the environment. Nor does it relieve to 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		
Approval: TPUTY OIL & GAS INSPECTOR, OIST. CB Si	gnature BASA	FEB 2 8 2006		

(15 A		, ₁
= PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM	LAB SAMPLES SAMPLE ANALYSIS TIME (DOG TOH (145)	
AVEL NOTES: CALLOUT:	ONSITE: 7/	21/05

revised: 09/04/02



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	07-26-05
Laboratory Number:	33808	Date Sampled:	07-21-05
Chain of Custody No:	13931	Date Received:	07-22-05
Sample Matrix:	Soil	Date Extracted:	07-25-05
Preservative:	Cool	Date Analyzed:	07-26-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.3	0.2
Diesel Range (C10 - C28)	4.7	0.1
Total Petroleum Hydrocarbons	7.0	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:

Vanderwart 1E Dehy Pit.

Analyst P. O.

Review Macter

<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 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

June 1, 2004

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

Pit or Below-Grade Tank Registration or Closure

	nk covered by a "general plan"? Yes or below-grade tank [] Closure of a pit or b		
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200	e-mail address:	
Address: 200 ENERGY COURT. FARMINGTON.			
Facility or well name: VANDEWART #1E		L or Qtr/Qtr P Sec 11	T 29N R 8W
County: SAN JUAN Latitude 36.73414 Longitude 10	07.64032 NAD: 1927 ☐ 1983 ⊠ S		
Pit	Below-grade tank		
Type: Drilling Production Disposal PRODUCTION TANK	Volume:bbl_Type-of-fluid:		_
Workover Emergency	Construction materia:		
Lined Unlined 🛛	Double-walled, with leak of tection? Yes	If the explain why not.	
Liner type: Synthetic Thickness mil Clay			_
Pit Volumebbl			
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)	
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)	0
	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
	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)	0
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)	0
	 	(
	Ranking Score (Total Points)		0
f this is a pit closure: (1) attach a diagram of the facility showing the pit?		•	•
our are burying in place) onsite 🛛 offsite 🔲 If offsite, name of facility_			
emediation start date and end date. (4) Groundwater encountered: No 🏻	Yes I If yes, show depth below ground sur	faceft. and attac	ch sample results. (5)
Attach soil sample results and a diagram of sample locations and excavation			75(26)27/200
Additional Comments: PIT LOCATED APPROXIMATEL	<u>Y 114 FT. S79W FRO</u>	M WELL HEAD	(33)
PIT EXCAVATION: WIDTH N/A ft., LENGTH	N/Aft., DEPTH N/Aft.		FFD 30
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C	COMPOST: , STOCKPILE: , OTHE	R □ (explain) 🚫 🖔	~ <00g
Cubic yards: N/A		(E	
BEDROCK BOTTOM		V. J.	10 my cy
		V.55	
I hereby certify that the information above is true and complete to the bes	t of my knowledge and belief. I further cert	ify that the above-described	it ör below-gråde tank
has been/will be constructed or closed according to NMOCD guidelin	es ⊠, a general permit ∟, or an alternativ	ve OCD-approved plan ⊠. `	Continue
Date: 07/26/05			
	1. 11 . 2		
PrintedName/Title Jeff Blagg - P.E. # 11607	_SignatureSignature		
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 the operator of its responsibility for complian	contents of the pit or tank contact with any other federal, state	taminate ground water or , or local laws and/or
Approval:		/	
Printed Name/Tilleury Out 8 GAS INSPECTOR UST S	Signature Ban Day	Date:	B 2 8 2006
The state of the s	reguard of the Comment	Date:	6886



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 2'	Date Reported:	07-26-05
Laboratory Number:	33809	Date Sampled:	07-21-05
Chain of Custody No:	13931	Date Received:	07-22-05
Sample Matrix:	Soil	Date Extracted:	07-25-05
Preservative:	Cool	Date Analyzed:	07-26-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

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

Vanderwart 1E Prod. Pit.

Analyst C. Cy

Review Wasters

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
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**

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

For downstream facilities, submit to Santa Fe

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

Form C-144

June 1, 2004

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Pit or Below-Grade Tank Registration or Closure

	ak covered by a "general plan"? Yes Nor below-grade tank Closure of a pit or below-g				
Operator: BP AMERICA PROD. CO. Address: 200 ENERGY COURT. FARMINGTON. Facility or well name: VANDEWART #1E County: SAN JUAN Latitude 36.73414 Longitude 10	API #: 30-045- 26116 U/L or Qtr	-/Qtr P Sec 11 T 29N R 8W			
Pit Type: Drilling Production Disposal SEPARATOR Workover Emergency Lined Unlined Liner type: Synthetic Thicknessmil Clay Pit Volumebbl	Below-grade tank Volume:bblType of fluid: Construction materia: Double-walled, with leak detection? Yes If	t_ explain why not.			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)			
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)			
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)			
	Ranking Score (Total Points)	0			
If this is a pit closure: (1) attach a diagram of the facility showing the pit's your are burying in place) onsite ☑ offsite ☐ If offsite, name of facility_remediation start date and end date. (4) Groundwater encountered: No ☑ Yattach soil sample results and a diagram of sample locations and excavation	Yes I f yes, show depth below ground surface	description of remedial action taken including			
Additional Comments: PIT LOCATED APPROXIMATEL		ELL HEAD.			
PIT EXCAVATION: WIDTH N/Aft., LENGTH					
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C Cubic yards: N/A	OMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (e	explain)			
BEDROCK BOTTOM					
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: 07/26/05 PrintedName/Title Jeff Blagg - P.E. # 11607					
PrintedName/Title Jeff Blagg – P.E. # 11607 Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the conten	ts of the pit or tank contaminate ground water or			
Approval: Printed Name/Title TYUTY ON 8 GAS INSTRUM. DE Si	gnature Bh SM	Date: The state of			

CLIENT: BP	P.O. BOX			•	13	ATION NO:	B1583 1393 i
FIELD REPORT	: PIT CLO	OSURE	VERIFI	CATIO	N PAGE	E No:	of
LOCATION: NAME: VALUE QUAD/UNIT: P SEC: 11 QTR/FOOTAGE: 670 PSL	TWP: 29N RNG	: EW PM:	VM CNTY:5J	ST: NM	DATE	FINISHED:	7-21-05 7-21-05
						ALIST:	
EXCAVATION APPROX.						_	
DISPOSAL FACILITY: LAND USE: RANGE B	MA		REMEDIA = - 0785c		DD:	<i>Closè A</i> s ION: <u>]</u>)K
FIELD NOTES & REMAR			MATELY 9		531°W	FROM \	WELLHEAD.
DEPTH TO GROUNDWATER:			5000 pp		URFACE WAT	ER:	1000
NMOCD RANKING SCORE:	NMOCD TPH C	CLOSURE STD: .	PF	OVM CALIB.	DEAD - 53	2 7	
SOIL AND EXCAVATIO	N DESCRIPTI	ION:		OVM CALIB.	GAS =	クン ppm	
SOIL TYPE: SAND SILTY SAN SOIL COLOR:	SILT / SILTY C	LAY / CLAY /	GRAVEL / OTHI				
COHESION (ALL OTHERS): NON CO	HESIVE (SLIGHTLY			COHESIVE			
CONSISTENCY (NON COHESIVE SOI PLASTICITY (CLAYS): NON PLASTIC				HIGHLY PLASTI	С		
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIF	FF / VERY STIFF	/ HARD		•		102ED)
MOISTURE: DRY SLIGHTLY MOIST DISCOLORATION/STAINING OBSERV			R SATURATED			<u></u>	20360)
HC ODOR DETECTED: YES NO EX	PLANATION -	V. Minue					
SAMPLE TYPE: GRAB COMPOSITE	- # OF PTS.						
ADDITIONAL COMMENTS: BEDROCK BOTTOM							
		FIE	LD 418.1 CALC	ULATIONS			
SCALE SAMP. TIM	E SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
ST ST							
0 F1							
PIT PERIMET	ER		\		PITE	PROFIL	E
12-	181)		VM ADING FIELD HEADSPACE (ppm)			_	
		2 @ 3 @		x <		-12'-	
A (U)	12 A	4 @ 5 @		4		_	
		CAMOLE	AMPLES				2
) TH	1)62 7	NALYSIS TIME				
P.D. = PIT DEPRESSION; B.G. = BELOW			(WED)	BE	Deuck	SAND	SUUTE
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TRAVEL NOTES:				7			
CALLOUT:		· · · · · · · · · · · · · · · · · · ·	ONSITE:	7/2/05			



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	07-26-05
Laboratory Number:	33810	Date Sampled:	07-21-05
Chain of Custody No:	13931	Date Received:	07-22-05
Sample Matrix:	Soil	Date Extracted:	07-25-05
Preservative:	Cool	Date Analyzed:	07-26-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.3	0.1
Total Petroleum Hydrocarbons	1.3	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:

Vanderwart 1E Sep. Pit.

Analyst C. Quantity

Christine of Walters Review