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

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

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

June 1, 2004 For drilling and production facilities, submit to

Form C-144

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

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

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 \(\bigcup \) Closure of a pit or below-grade tank \(\bigcup \) (505)-326-9200 BP AMERICA PROD. CO. Telephone: e-mail address: Address: 200 ENERGY COURT, FARMINGTON, NM 87410 U/L or Otr/Otr J Sec 13 T 29N R 8W Facility or well name: VANDEWART COM #3 API# 30-045- 25967 Longitude 107.62429 County: SAN JUAN Latitude 36.72219 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐ Pit Below-grade tank Type: Drilling Production Disposal BLOW Workover ☐ Emergency ☐ Construction materia Lined ☑ Unlined ☐ STEEL TANK Double-walled, with leak 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 (10 points) 0 50 feet or more, but less than 100 feet 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) 0 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 87 FT. S19E FROM WELL HEAD. PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft. PIT REMEDIATION: CLOSE AS IS: ☑, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain) Cubic vards: N/A **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 \, \subseteq . 08/17/05 Date **Jeff 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. Approval: DEPUTY OIL & GAS INSPECTOR, DIST. & FEB 2 8 2006 . Signature_ Printed Name/Title



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	08-17-05
Laboratory Number:	34064	Date Sampled:	08-15-05
Chain of Custody No:	14425	Date Received:	08-16-05
Sample Matrix:	Soil	Date Extracted:	08-16-05
Preservative:	Cool	Date Analyzed:	08-17-05
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)	0.6	0.1
Total Petroleum Hydrocarbons	0.6	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:

Vandewart Com 3 Blow Pit.

Analyst P. Que

Review Wasters

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

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 \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) BP AMERICA PROD. CO. (505)-326-9200 Telephone: e-mail address: Address: 200 ENERGY COURT. FARMINGTON. NM 87410 Facility or well name: VANDEWART COM #3 API#: 30-045- 25967 U/L or Otr/Otr J Sec 13 T 29N R 8W __Longitude 107.62429 County: SAN JUAN Latitude 36.72219 NAD: 1927 ☐ 1983 🏿 Surface Owner Federal 🖾 State 🗌 Private 🔲 Indian 🔲 Pit Below-grade tank Type: Drilling Production Disposal DEHYDRATOR Volume: Construction materia If the explain why not. Lined Unlined Double-walled, with leak of 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) 0 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 \(\square\) offsite \(\square\) 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. (5) Attach soil sample results and a diagram of sample locations and excavations Additional Comments: PIT LOCATED APPROXIMATELY 99 FT. **S38W** FROM WELL HEAD PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft. PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain) 0 Cubic yards: 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 \, 08/17/05 Date

Approval:

Printed Name/Title

Printed Name/Title

Jeff Blagg – P.E. # 11607

PrintedName/Title

regulations.

Date: FEB 2 8 2006

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



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3'	Date Reported:	08-17-05
Laboratory Number:	34063	Date Sampled:	08-15-05
Chain of Custody No:	14425	Date Received:	08-16-05
Sample Matrix:	Soil	Date Extracted:	08-16-05
Preservative:	Cool	Date Analyzed:	08-17-05
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:

Vandewart Com 3 Dehy Pit.

Analyst C. Columnia

Review Wasters

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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 or below-grade tank Closure of a pit or below-grade tank (505)-326-9200 BP AMERICA PROD. CO. Telephone: e-mail address: Address: 200 ENERGY COURT, FARMINGTON, NM 87410 API#: 30-045- 25967 U/L or Otr/Otr J Sec 13 T 29N R 8W Facility or well name: VANDEWART COM #3 Longitude 107.62429 County: SAN JUAN Latitude 36.72219 NAD: 1927 🗌 1983 🛛 Surface Owner Federal 🖾 State 🗌 Private 🔲 Indian 🗍 Below-grade tank Pit Type: Drilling Production Disposal SEPARATOR Volume: Workover ☐ Emergency ☐ Construction materia Lined Unlined 🛛 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 O 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) 0 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 \(\square\) offsite \(\square\) 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 84 FT. **N10E** FROM WELL HEAD. PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft. PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, COMPOST: □, STOCKPILE: □, OTHER □ (explain) Cubic yards: N/A 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 of below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an alternative OCD-approved plan . 08/17/05 Date: **Jeff 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. Approval: DEPUTY OIL & GAS INSPECTOR, DIST. @ FEB 2 8 2006 Signature / Printed Name/Title

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		BLAG	G FNGI	NEERING	. INC.		.=:0	PIZAG
20	-				•	12 LOC	ATION NO:	B1609
CLIENT: BP			L.		14425			
(505) 632-1199				coc	R NO:			
FIELD REPORT: PIT CLOSURE VERIFICATION PAGE No: of						of		
LOCATION: NAME:	VANDEU	DET COM	WEIL#	7 TYPE	SEPARAN	DATE	STARTED:	8-15-05
								8-15-05
QUAD/UNIT: J SI	C: (3 T)	WP: Z TM RNG	: 800 PM: A	IPC CNTY: 3	SI: NA	ENVIR	ONMENTAL	
QTR/FOOTAGE: ($450 FSL \times$	1590 FEL"	CONTR	ACTOR: P+5	(crneu)		ALIST:	JCB
EXCAVATION A	PPROX.	NA FT. X	NA FT.	x <u>//A</u> FT	. DEEP. CU	IBIC YARD	AGE:	0
DISPOSAL FACILIT	Y:	AN		REMEDIA	TION METHO	DD:	CLOSE	AS IS
LAND USE: RANG				N96340			ION:	DK
FIELD NOTES &				IMATELY 8				
DEPTH TO GROUNDWAT				*>0000				>/のい
NMOCD RANKING SCOR			CLOSURE STD: _	5000 PF	PM			
0011 435 570	41/47/01/	DE00010T	(0.1)		OVM CALIB. I	READ. = 52	ے۔ک ppm	
SOIL AND EXC	AVAIION	DESCRIPT	ION:		OVM CALIB.			
	_				TIME: 1130	(am)/pm	DATE:	8/15
SOIL TYPE: SAND	SILTY SAND	SILT / SILTY C	LAY / CLAY /	GRAVEL / OTHI	ER BEDROC	ck SANDS	ا الله المادي	5′
SOIL COLOR:								
COHESION (ALL OTHER					COHESIVE			
CONSISTENCY (NON CO PLASTICITY (CLAYS): N					/ UICUI V DI ACTI	C		
DENSITY (CHAYS): N					I HIGHLT PLASTI	C		
MOISTURE: DRY (SLIG							\	CLOSED)
DISCOLORATION/STAIN	NG OBSERVE	D: YES/NO EXP	LANATION -				`	
HC ODOR DETECTED: Y	ES (NO EXPL	ANATION - (V	V. Whor	010 OR)				
SAMPLE TYPE: GRAB		# OF PTS		12 x4 De	= Eastle	b.u	12. 7.	-akl.
ADDITIONAL COMMENTS	:			dry hys 1				
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				LD 418.1 CALC				
SCALE [1	1				
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0 FT								
PIT PE	<u>RIMETE</u>	.R	_			PIT F	PROFIL	.E
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P.D. = PIT DEPRESSION: R	.G. = BELOW G	RADE: R = RELOW	1	22ED)				
P.D. = PIT DEPRESSION; B T.H. = TEST HOLE; ~ = APF	.G. = BELOW G PROX.; T.B. = TA	RADE; B = BELOW	1	22ED)				
P.D. = PIT DEPRESSION; B T.H. = TEST HOLE; ~ = APP TRAVEL NOTES:	.G. = BELOW G PROX.; T.B. = TA	RADE; B = BELOW ANK BOTTOM	1		8/15/05			



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

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Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	08-17-05
Laboratory Number:	34065	Date Sampled:	08-15-05
Chain of Custody No:	14425	Date Received:	08-16-05
Sample Matrix:	Soil	Date Extracted:	08-16-05
Preservative:	Cool	Date Analyzed:	08-17-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
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