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

## 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

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			
Operator: BP America Production Company Telephon	ne: <u>(505)326-9200</u> e-mail address:		
Address: 200 Energy Ct, Farmington, NM 87401			
Facility or well name: Vandewart A#6 API#:	30045 <i>0808</i> 5_U/L or Qtr/Qtr_A	Sec 24 T29N R 86	
County: San Juan Latitude	Longitude	NAD: 1927 🗌 1983 🔲	
Surface Owner: Federal  State  Private  Indian			
Pit	Below-grade tank		
Type: Drilling Production Disposal	Volume:bbl Type of fluid:		
Workover  Emergency	Construction material:		
Lined [] Unlined []	Double-walled, with leak detection? Yes   If not	avalain why not	
Liner type: Synthetic Thicknessmil Clay	Double-walled, with leak detection: 1es 11 liot	, explain why hot.	
Pit Volumebbl		T	
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)	
mg. mater of various of ground mater.)	100 feet or more	( 0 points)	
	Yes	(20 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	No		
water source, or less than 1000 feet from all other water sources.)	140	( 0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points)	
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	s relationship to other equipment and tanks. (2) Indica	te disposal location: (check the onsite box if	
your are burying in place) onsite 🔲 offsite 🔲 If offsite, name of facility_	. (3) Attach a general de	escription of remedial action taken including	
remediation start date and end date. (4) Groundwater encountered: No 🗌 Y			
(5) Attach soil sample results and a diagram of sample locations and excavat		A. and attack bample results.	
Additional Comments:	ions.		
See Attached Documentation			
See Attached Doublettation			
!			
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 (attached) alternative OCD-approved plan .			
	_		
Date: 11/01/2005	111 0 10		
	ire Jefly C. Slegy		
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:  Rejected Name/Cities REPUTY OIL & GAS INSPECTOR, DIST.	- BIDM	OCT 2 5 2006	
Printed Name/Title	Signature Branch Black	Date:	

FIELD REPORT: CLOSURE VERIFICATION PAGE NO: 1 of 1  LOCATION: NAME VANDERWART A WELL & PIT: SEP  QUAD/UNIT A SEC 24 TWP 29N ENG: 8W PM NM CHTYS 5 TM DATE SHARTD 31/JAMO 1  GUAD/UNIT A SEC 24 TWP 29N ENG: 8W PM NM CHTYS 5 TM DATE SHARTD 31/JAMO 1  GUAD/UNIT A SEC 24 TWP 29N ENG: 8W PM NM CHTYS 5 TM DATE SHARTD 32/EERO (  EXCHARTON APPROX. 1/2 PT x 1/2 PT DEEP. CUBIC YARDAGE O  DISPOSAL PACILITY: WA REMEDIATION METHOD. N/A  LAND USE REMARKS: PIT LOCATED APPROXIMATELY ILS FT. N/35 W FROM VELL-24/M  EFILD NOTES & REMARKS: PIT LOCATED APPROXIMATELY ILS FT. N/35 W FROM VELL-24/M  SETH TO DESINDIVATER SOURCE STO. SOLO NEAREST SUFFACE VATE OF OWN  MICH PRANCING SCERE: O NHOCD TPH CLOSURE STD. SOLO NEAREST SUFFACE VATE OWN  SETH TO DESINDIVATE STOWN TO ANY REMEDIAL ACTION'S PIT PLENDEDED  SILL AND EXCAVATION  DESCRIPTION.  BY THE SOTION WAS SAM RED UP A BACKFUE. MILVER STAN INSTALLED  BY DAY A H TALL STEEL PIT INSTALLED. PIT WAS REMOVED AT THE SOLOCK  CLAPSTONE @ G DEPTH A COLUD NOT PENETRATE WITH EMPTHUM  C-6 BUSE OAAR SILTY CLAY. MOIST, PLASTIC.— SAMPLE @ G.  WITH SUFFER SAMPLES  SOURCE RESOURCE  LAND SOLO HERES  SOURCE RESOURCE  THE SAMPLES  SOURCE RESOURCE  THE S	PO BOX 87 BLOOMFIELD NM 87413	n ne: <u>80833</u> C. ne: <b>8496</b>
QUAD/UNIT A SEC 24 TWP 29N RNG 8W PM M CNTY 55 ST MM OTFFEDDIAGE NEW NEW STATES OF THE OTFFEDDIAGE NEW NEW SPECIALS IN JCR SHOULD NOT SECURIST NEW SPECIALS IN JCR SHOWS NEW STATES DURING PROMITION METHOD NA SERVICE PROMITION NEW STATES SURFACE VATES OF THE OTTO NATION NEW STATES OF THE OTTO NATION NOT ALLED STEEL THAN INSTALLED TIME OTTO SPECIAL STATES NEW NOTALLED STEEL THAN INSTALLED STEEL THAN INSTALLED TIME OTTO NATIONS SPECIAL STATES NEW NOTALLED STEEL THAN INSTALLED SHOWS NOW AND	FIELD REPORT: CLOSURE VERIFICATION PAGE NO	: of
DISPOSAL FACILITY:  WA  REMEDIATION  REMEDIATION  FIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY IIS FT N33°W FROM WELL HEAD  REPTH TO GROUNDVATER > 100 MACREST VATER SOURCE. > 1000 MACREST SURFACE VATER > 1000  REPTH TO GROUNDVATER > 100 MACREST VATER SOURCE. > 1000 MACREST SURFACE VATER > 1000  REDEDIT AND EXCAVATION  DESCRIPTION:  THE OFFICE OF	QUAD/UNIT: A SEC: 24 TWP: Z9N RNG: 8W PM: NM CNTY: S5 ST: NM	HED: OZFEBO(
DEPTH TO GROUNDWATER >100 NEAREST WATER SDURCE: >1000 NEAREST SURFACE VATER TOWN NMOCH PRANKING SCORE: O NMOCH THE CLOSURE STD. SOUD PRINT SDIL AND EXCAVATION DESCRIPTION: DWA CALIB READ 131.5 ppm STELL TAKE INSTALLED TIME: 0950 @7 ppm 2/901 FIBERGLASS TANK INSTALLED  PIT TESTED FROM TO A/JY REMEDIAL ACTIONS. PIT FAD  8 DIA × A TALL STELL PIT INSTALLED. PIT WAS REMOVED A  PIT ROTHOM WAS SAMPLED WITH BACKHOE. MINOR AVMOUNT OF WASTY WAS IN PIT (~6" DOSTA) FROM ESCENT SNOWMET. HIT DEDOUGH CLAYSTONE @ 6 DEPTH & COLD NOT PENETHATE WITH BACKHOE O'-6" BLVE GRAF SILTY CLAY, MOIST, PLASTIC - SAMPLED @6".  6 HIT BLUE GRAP BEDROIS CLAYSTONE COSEO TIME SAMPLE ID. LAB NO: WEIGHT (g) ML FROM DILUTION READING CALC DOPT  NOT PERIMETER  OVM RESULTS  SAMPLE RESIDENCE  10' A  10' A  10' A  11'	DISPOSAL FACILITY: REMEDIATION METHOD:	<u> </u>
9 DIA × A TALL STEEL PIT INSTRICED. PIT WAS REMOVED &  PIT BOTTOM WAS SAMPLED WITH BACKHUE. MINUR AVMOUNT OF WATER  WAS IN PIT (A 6" DOSH) FROM RECENT SNOWMECT. HIT BEDOUGH  CLAYSTONE @ 6 DEPTH & COULD NOT PENETRATE WITH BACKHUE  O-6 BLVE/GRAY SILTY CLAY, MOIST, PLASSIC.— SAMPLED @ 6.  6' HIT BLVE/GRAY BEDROCK CLAYSTONE.  COSED TIME SAMPLE ID. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. DOPE  SCALE REDROCK BOTTOM  OFT  OFT  OVM  RESULTS  SMAPLE PED HOLDSHALE  OVM  CLAYSTONE  CLA	DESCRIPTION:  NEAREST WATER SOURCE: > 1000 NEAREST SURFACE WATER SOURCE: > 1000 NEARE	ONE  SNED  K INSTALLED  S TANK INSTALLED
BLUE CHAY BEDRUCK CLAYSTANE  G' HIT BLUE CHAY BEDRUCK CLAYSTANE  CLOSED  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ml. FREON DILUTION READING CALC. DOM  SCALE  REDROCK ROTTOM  OFT  PIT PERIMETER  OVM  RESULTS  SAMPLE RED PROPRILE  OVM  RESULTS  SAMPLE RED PROPRILE  OVM  RESULTS  SAMPLE RED PROPRILE  10' A  10' A  10' A  THE GO 2.3  3 @ 4 @ 4 @ 4 @ 4 @ 4 & 4 & 4 & 4 & 4 & 4	BY DIA X H TALL STEEL PIT INSTALLED. MT WAS REMOVE PIT BOTTOM WAS SAMPLED WITH BACKHOE. MINOR AVMOUNT WAS IN PIT (~6" Depth) FROM RECENT SNOWMELT. HI CLOSE - O ( D-OTH & COLD NOT PENETRATE	ED V  OF Water  T BEDRUCK  WITH BARKHUM
PIT PERIMETER  OVM  RESULTS  SAMPLE PELD HEADSPACE PID (spen)  THE 2 G 2 3  3 @ 4 0  4 @ 5 @ 4  4 @ 5 @ 4  5 @ ANALYSIS TIME  THE 10 OF LIME  THE 10 OF LIME  THE 10 OF LIME  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  THE 10 OF LIME  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  THE 10 OF LIME  THE 10 OF LIME  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  CLAYSTINE  THE 10 OF LIME  THE 10 OF LIME	6 HIT BLUE CHAY BEDRUCK CLAYSTUNE.  COSED TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION REA	U-566.
RESULTS  SAMPLE FIELD HEADSPACE  FID (1997)  TH 1 @ 6	PIT PERIMETER PIT PROF	ILE
TRAVEL NOTES:	RESULTS  SAMPLE FIELD HEADSPACE PID (sport)  TH 1 @ 6 2 3 2 @ 3 @ 4 @ 6 3 @ 4 @ 6 5 @ 6   SAMPLE SAMPLES  SAMPLE SAMPLES  SAMPLE ID ANALYSIS TIME THE 1 @ 6 OTLINE THE 1 @ 6 OTLINE THE 1 @ 6 OTLINE TO MASSED  TO ME  RESULTS  SAMPLE FIELD HEADSPACE PID (sport)  THE 1 @ 6 2 3 2 0 3 @ 4 @ 7 4 1 4 1 4 1 4 1 4 1 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0	



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	04034-010
Sample ID:	Separator TH #1 @ 6'	Date Reported:	02-05-01
Laboratory Number:	19169	Date Sampled:	02-02-01
Chain of Custody No:	8496	Date Received:	02-02-01
Sample Matrix:	Soil	Date Extracted:	02-05-01
Preservative:	Cool	Date Analyzed:	02-05-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	23.6	0.1
Total Petroleum Hydrocarbons	24.5	0.1

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 "A" #6.

Alexa C. Cycum

Mistine M Walter Review

CLIENT: BP	P.O. BOX 87,				LOCATION NO:	
FIELD REPORT:	LANDFARM/	COMPOST	PILE CLO	SURE	VERIFICA	TION
QUAD/UNIT: A SEC:	4 TWP: と9ル RNG:	8W PM: NI	n CNTY: ST	ST: Nm	DATE STARTED:	
QTR/FOOTAGE:  SOIL REMEDIATION:  REMEDIATION SYS  LAND USE:				CUBIC YA	AILDAGE	50
FIELD NOTES & REMA  DEPTH TO GROUNDWATER: >	<u></u> _					
SOIL TYPE: SAND / SILTY SOIL COLOR:  COHESION (ALL OTHERS): NON CONSISTENCY (NON COHESIVE PLASTICITY (COHESIVE CLAYS): NON PL DENSITY (COHESIVE CLAYS & MOISTURE: ORD / SLIGHTLY DISCOLORATION/STAINING OBSE HC ODOR DETECTED: YES / \$ SAMPLING DEPTHS (LANDFARMS SAMPLE TYPE: GRAB / COME ADDITIONAL COMMENTS:	COHESIVE / SLIGHTLY SOILS): LOOSE / FIRM ASTIC / SLIGHTLY PLAS SILTS): SOFT / FIRM MIST / WET / ERVED: YES / D EX ERVED: YES / D EX CRYPLANATION - D: /2-18 (INC	COHESIVE / COHESIVE / COHESIVE / VERITED / VERITED / VERITED / XPLANATION -	PALE BROWN  DHESIVE / HIGHL  RY DENSE  E / MEDIUM PLAS  Y STIFF / HARD  SUPER SATURATE	Y COHESIV	'E	
CAUC TIME C		LD 418.1 CALC	·		Nous I	<del></del>
SAMP. TIME SAMP. TIME SAMP. TIME SAMP.			. FREON DILUTIO			
T WE	AD		OVM CALIB. REAI OVM CALIB. GAS TIME: 8:30 GM	= 100 ppm	RF = 0.52	
SAMPLE PT DESIGNATION  BD, SIHE FROM WELL HEND  LANDFARM FERIMETER		SAMF ID LF	PID (ppm)	SAMPLE ID LF-(	AB SAMPLI ANALYSIS TIME 7PH (80158) 0900	RESULTS ND
TRAVEL NOTES: CALLOUT revised: 07/16/01	N/A	0 ONS	FT ITE: <u>4/29/0</u> 0	>	L.	ei 1006A. skd
		*			De	IIIOOOA.SKQ



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	04-30-02
Laboratory Number:	22626	Date Sampled:	04-29-02
Chain of Custody No:	9816	Date Received:	04-29-02
Sample Matrix:	Soil	Date Extracted:	04-30-02
Preservative:	Cool	Date Analyzed:	04-30-02
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 A #6 Landfarm

5 Pt. Composite,

Analyst

Review Wooden