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

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

Pit or Be	<u>low-Grade</u>	<u>Tank R</u>	Legistrat	ion o	<u>r Closur</u>	e
Is pit or below	v-grade tank co	vered by a	"general r	olan"? Y	es 🔀 No	٦

Type of action: Registration of a pit	or below-grade tank [Closure of a pit or below-g	grade tank 🔀			
Control DD America Production Company Telepho	(505)224 0200 a mail address:	•			
Operator: BP America Production Company Telephone: (505)326-9200 e-mail address:					
Address: 200 Energy Ct, Farmington, NM 87401 Facility or well name: FLORONCE H #37 R API#:	20 pxi5 - 29205 110 as 01000 (7 5 6 770 7 811			
racility or well name: FLORABLE (1 43 / FL API#:	50 = 0-13 - 2 1205 U/L or Qui/Qui	5 Sec 6 1 300 K 800			
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	Construction material:				
Lined Unlined	Double-walled, with leak detection? Yes If i	not, explain why not.			
Liner type: Synthetic Thicknessmil 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)			
The state of the s	100 feet or more	(0 points)			
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)			
	No	(0 points)			
water source, or less than 1000 feet from all other water sources.)					
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)			
	1000 feet or more	(0 points)			
	Ranking Score (Total Points)				
If this is a pit closure: (1) Attach a diagram of the facility showing the pit	's relationship to other equipment and tanks. (2) Ind	dicate disposal location: (check the onsite box if			
your are burying in place) onsite offsite If offsite, name of facility_		· ·			
remediation start date and end date. (4) Groundwater encountered: No					
(5) Attach soil sample results and a diagram of sample locations and excava	vi.a.a	The distribution of the control of t			
Additional Comments:	atons.	16 15 16 17 78			
See Attached Documentation					
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 rescribed hip the low-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved pian .					
Beneral bet mit at a contract of the second					
Date: 11/01/2005					
Printed Name/Title Jeffrey C. Blagg, Agent Signa	ture fully C. Olig	<u> </u>			
Your certification and NMOCD approval of this application/closure does	not relieve the operator of liability should the conter	nts of the pit or tank contaminate ground water or			
otherwise endanger public health or the environment. Nor does it relieve regulations.	the operator of its responsibility for compliance with	n any other federal, state, or local laws and/or			
		- DEC			
Approval: GAUTY OR & GAS INSPECTOR, DIST. 29		7 // 2005			
Printed Name/Title	Signature Saugh Dug	Date: 11680			
		575-00			

	1	RIAG	C ENGI	NEERING	INIC			
CLIENT:					•	LOC	ATION NO:	BIZI8
CLIENT:			505) 632	OMFIELD 2-1199	, NIVI 8/4		R NO:	16875
FIELD RE	PORT:	PIT CL	OSURE	VERIFI	CATIO	N PAGI	E No:/	of/_
LOCATION: NAME	FLORANCE	e H	WELL#: 3	TR TYPE	ABAD.I (SE	P) DATE	STARTED:	5/19/03
QUAD/UNIT: O S							FINISHED:	
QTR/FOOTAGE:	1 7						ONMENTAL	. 1. 1
							ALIST:	NU
EXCAVATION A	•							
DISPOSAL FACILIT				REMEDIA			close as	
LAND USE: RAN			LEASE:	NM 097	<u> </u>	FORMAT	ION:	MU
FIELD NOTES &		PIT LOCA	ATED APPRO	\	4 FT	534W	FROM	WELLHEAD.
DEPTH TO GROUNDWA						URFACE WAT	EK	
NMOCD RANKING SCOP	RE:	_ NMOCD TPH	CLOSURE STD:	/00 PF			> 7	
SOIL AND EXC	CAVATION	DESCRIPT	ION:		OVM CALIB.			. RF = 0.52
•					TIME: 8:5	4 mm	DATE	
SOIL TYPE: SAND!	SILTY SAND	SILT KSILTY C	LAY/ CLAY /	GRAVEL / OTHI	ER	en phin	DATE	
SOIL COLOR:	ma0. 7	to DK. YELL	· BROWN					
COHESION (ALL OTHER					COHESIVE			
CONSISTENCY (NON CO PLASTICITY (CLAYS): N					HIGHLY PLASTI	С		
DENSITY (COHESIVE CI								
MOISTURE: DRY / ELIG				R SATURATED				CLOSED)
DISCOLORATION/STAIN			LANATION					
HC ODOR DETECTÉD: SAMPLE TYPE: GRAB								
SAMPLE TYPE: GRAB	COMPOSITE							
ADDITIONAL COMMENT	S: PIT CENT	CRENTLY EAR	THEN.					
ADDITIONAL COMMENT	S: PIT CIN	erently Ear	THEN.					
ADDITIONAL COMMENT	S: PIT CUA	crevity EAR	· · · · · · · · · · · · · · · · · · ·					
	S: PIT CUS	erenty Ear	FI	ELD 418.1 CALC				
SCALE	S. PIT CUA	erenty Ear	· · · · · · · · · · · · · · · · · · ·	ELD 418.1 CALC WEIGHT (g)		DILUTION	READING	CALC. (ppm)
SCALE	S: PIT CUS	erenty Ear	FI			DILUTION	READING	CALC. (ppm)
SCALE 0 FT	S. PIT CLA	SAMP. ID	FI					
SCALE 0 FT	S: PIT CUS	SAMP. ID	FI LAB NO.	WEIGHT (g)			READING	
SCALE 0 FT	S. PIT CLA	SAMP. ID	LAB NO.	WEIGHT (g)				
SCALE 0 FT	S. PIT CLA	SAMP. ID R N WOODER RETALISING	LAB NO.	WEIGHT (g) OVM ADING FIELD HEADSPACE	mL FREON			
SCALE 0 FT	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON			
SCALE 0 FT	S. PIT CLA	SAMP. ID R N WOODER RETALISING	LAB NO. CRE/ SAMPLE ID 1 @ 8-5 2 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON			
SCALE 0 FT	SAMP. TIME	SAMP. ID R N WOODER RETALISING	LAB NO. CRE/ SAMPLE ID 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON			
SCALE 0 FT	SAMP. TIME	SAMP. ID R N WOODER RETALISING	FI LAB NO. C RE/ SAMPLE ID, 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON			
SCALE 0 FT PIT PE	SAMP. TIME	SAMP. ID R N WOODER RETALISING	LAB NO. CRE/ SAMPLE ID 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON	PITF	PROFIL	E
SCALE 0 FT	SAMP. TIME	SAMP. ID R WOODER RETAINING WALL	FI LAB NO. C RE/ SAMPLE ID, 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON		PROFIL	E
SCALE 0 FT PIT PE	SAMP. TIME	SAMP. ID R N WOODEN RETAINING WALL	FI LAB NO. C RE/ SAMPLE ID, 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE	SAMP. TIME	SAMP. ID R N WOODEN KETAINING WOLL	FI LAB NO. C RE/ SAMPLE ID, 1 @ 8-5 2 @ 3 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm)	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE	SAMP. TIME	SAMP. ID R WOODEN KETAINING WOLL	FI LAB NO. RE/ SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE	SAMP. TIME	SAMP. ID R WOODEN KETAINING WOLL	LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O SAMPLES NALYSIS TIME	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE	SAMP. TIME RIMETE	SAMP. ID R WOODEN KETAINING WOUL HEAD	LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE	SAMP. TIME RIMETE	SAMP. ID R WOODEN KETAINING WOUL HEAD	LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @ LAB S AMPLE A De8.5 TP	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O SAMPLES NALYSIS TIME	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE 13' P.O. 8.6'	SAMP. TIME RIMETE 7. H 3.5 6. P. D	SAMP. ID SAMP. ID WOODEN RETAINING WELL HEAD	FI LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @ LAB S SAMPLE A DCS.5 TP	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O SAMPLES NALYSIS TIME 1 (80158) 1/05	mL FREON	PITF	PROFIL	E
P.D. = PIT DEPRESSION; ET.H. = TEST HOLE; - = AP	SAMP. TIME RIMETE 7. H 3.5 6. P. D	SAMP. ID SAMP. ID RETAINS LETAINS LETAINS HEAD RADE: B = BELOW NK BOTTOM	LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @ LAB S SAMPLE A DC 8.5 TP	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O BAMPLES NALYSIS TIME 1 (80158) 1/OS	mL FREON	PITF	PROFIL	E
SCALE O FT PIT PE 13' P.O. * PIT DEPRESSION; E	SAMP. TIME RIMETE 7. H 3.5 6. P. D	SAMP. ID SAMP. ID RETAINS LETAINS LETAINS HEAD RADE: B = BELOW NK BOTTOM	FI LAB NO. REA SAMPLE ID 1 @ 8.5 2 @ 3 @ 4 @ 5 @ LAB S SAMPLE A DCS.5 TP	WEIGHT (g) OVM ADING FIELD HEADSPACE (ppm) O. O BAMPLES NALYSIS TIME 1 (80158) 1/OS	mL FREON	PITF	PROFIL	E



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8.5'	Date Reported:	05-20-03
Laboratory Number:	25690	Date Sampled:	05-19-03
Chain of Custody No:	10875	Date Received:	05-20-03
Sample Matrix:	Soil	Date Extracted:	05-20-03
Preservative:	Cool	Date Analyzed:	05-20-03
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:

Florance H #37R Abandoned Pit II (Separator Pit) Grab Sample.

Analyst C. Oyl

Misterin Wolles
Review

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 tan Type of action: Registration of a pit o	k covered by a "general plan"? Yes 🔀 No or below-grade tank 🔲 Closure of a pit or below-gra	ade tank 🔀			
Operator: BP America Production Company Telephon Address: 200 Energy Ct, Farmington, NM 87401 Facility or well name: FLORANCE H #37 L API#: 3					
County: San Juan Latitude					
Surface Owner: Federal 🗌 State 🔲 Private 🗎 Indian 🗍					
Pit Type: Drilling Production Disposal Workover Emergency Lined Unlined Liner type: Synthetic Thicknessmil Clay Pit Volumebbl	Below-grade tank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes If no	-			
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)				
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 offsite, name of facility					
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 Printed Name/Title Jeffrey C. Blagg, Agent 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: Printed Name/Title Printed Name/Title Date: 1 1 2005					

	VHL	3	0045292	.05				
		BLAG	G ENGI	NEERING	INC.	100	ATION NO:	81218
CLIENT: BF	<u> </u>	P.O. BOX				13	ATION NO:	_
		(505) 632	-1199		coc	R NO:	10875
FIELD REPORT: PIT CLOSURE VERIFICATION PAGE No: / of /								
LOCATION: NAME:	FLORAM	=E H	WELL#: 3	7R TYPE	ABAN.I (PR	DATE	STARTED:	5/19/03
QUAD/UNIT: O S	EC: 6 TV	VP: 302 RNG	: 8W PM: N	CNTY: 5J	ST: NM	DATE	FINISHED:	
QTR/FOOTAGE: 465 5 1660 E SWISE CONTRACTOR: FLINT (SAM) ENVIRONMENTAL NV						NV		
EXCAVATION A	PPROX.	<i>NA</i> FT. х	<u> </u>	x <u>~A</u> FT.	DEEP. CL	JBIC YARD	AGE:	NA
DISPOSAL FACILIT		0N-5HE		REMEDIA	TION METH	OD:	CLOSE A	5 15
LAND USE: RA	NGE - B.	-m	LEASE:	NM 097	רו	FORMATI	ION:	ч <i>V</i>
FIELD NOTES &	REMARKS							
DEPTH TO GROUNDWA				>/000/		URFACE WAT	ER: 4/6	2001
NMOCD RANKING SCOP	RE: 30	_ NMOCD TPH	CLOSURE STD: _	/00 PP			 	··-
SOIL AND EXC	AVATION	DESCRIPT	ION:		OVM CALIB. OVM CALIB. TIME: 8:5	GAS = /2	ppm	RF = 0.52 5/15/03
SOIL TYPE: SAND /	SILTY SAND	/ SILT / SILTY (CLAY / CLAY / C	GRAVEL / OTHE		· (arp//pm	DATE: S	2/10/03
SOIL COLOR:	mo0, 7	DK. YELL.	BROWN					
COHESION (ALL OTHER CONSISTENCY (NON CO					COHESIVE			
PLASTICITY (CLAYS): N	ION PLASTIC /	SLIGHTLY PLAST	IC / COHESTYE / N	MEDIUM PLASTIC	HIGHLY PLAST	IC		_
DENSITY (COHECIVE OF							رص	0260)
DISCOLORATION/STAIN	ING OBSERVE	EXP	LANATION - C	PIT SWIFACE	only (BR	ownish Bu	ACK)	
HC ODOR DETECTED: SAMPLE TYPE: GRAB				·	- · · · · · · · · · · · · · · · · · · ·			
ADDITIONAL COMMENT	s: PIT CLL	COT-7 EARTH	€~),					
								
			FIE	LD 418.1 CALC	ULATIONS			
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC (ppm)
0 FT								.i
1	DIMETE			<u> </u>			DOEL	<u> </u>
PITPE	RIMETE		<u> </u>	∨M		PILE	PROFIL	. E
		1 WELL		DING				
		HEAD	SAMPLE	FIELD HEADSPACE (ppm)			•	
T4.	,		1 @ 7-5' 2 @	0.0				•
T.H. ~3.5' B. P.O.	15		3 🙉		_			
B. P.O.	····		4 @ 5 @					
}		ΙΤ.	,			OT APP	21:1 - AR	£
	- Her	14'			_ ^		<i>U</i> ₁ <u>7</u> 13 -	
	المهلا	}						
P.O; /	/] T			_			
~ '	STAINING		SAMPLE	AMPLES	_			
8.6	e p. D. SURTACE		1D . Ar	NALYSIS TIME (8015B) ///5	<u> </u>			
	zuk.		IDA	22£0)	4			
P.D. = PIT DEPRESSION; I	B.G. = BELOW G	RADE; B = BELOW			7			
T.H. = TEST HOLE: ~ = AP		NK BOTTOM			1			
TRAVEL NOTES:	CALLOUT	5/19/23-	mond	0110175	c/19/03	- 4.20.		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7.5'	Date Reported:	05-20-03
Laboratory Number:	25689	Date Sampled:	05-19-03
Chain of Custody No:	10875	Date Received:	05-20-03
Sample Matrix:	Soil	Date Extracted:	05-20-03
Preservative:	Cool	Date Analyzed:	05-20-03
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:

Florance H #37R Abandoned Pit I (Production Tank Pit) Grab Sample.

Analyst C. Oyl

Mistine M Walden
Review