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

torm U-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure
Is pit or below-grade tank covered by a "general plan"? Yes M No

Type of action: Registration of a pit	or below-grade tank [] Closure of a pit or below-grade	ie tank 🔀	
Operator: BP America Production Company Telephon	ne: (505)326-9200 e-mail address:		
Address: 200 Energy Ct, Farmington, NM 87401			
Facility or well name: HUGHES B # 2A API#:	3004522716 U/Lor Qtr/Qtr 0	Sec 19 TZ	9N R8W
	Longitude		
Surface Owner: Federal State Private Indian	•		
<u>Pit</u>	Below-grade tank		FRAZEN BOALLA
Type: Drilling Production Disposal	Volume:bbl Type of fluid:		RCVD NOV2
Workover	Construction material:		OIL COMS. T
Lined Unlined U	Double-walled, with leak detection? Yes [] If not	, explain why not.	-
Liner type: Synthetic Thicknessmil Clay _			057.0
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
righ water elevation of ground water.)	100 feet or more	(0 points)	
W. W. J.	Yes	(20 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	No	(0 points)	0
water source, or less train root teet from an other water sources.	Less than 200 feet	(20 into	
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(20 points)	_
ttion canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(10 points)	0
	1000 leet of more	(o pours)	
	Ranking Score (Total Points)		0
If this is a pit closure: (1) Attach a diagram of the facility showing the pit? Your are burying in place) onsite offsite offsite, name of facility emediation start date and end date. (4) Groundwater encountered: No 5) Attach soil sample results and a diagram of sample locations and excaval Additional Comments:	. (3) Attach a general de	escription of remedial acti	ion taken including
See Attached Documentation			
			
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline	of my knowledge and belief. I further certify that the s 🕱, a general permit 🔲, or an (attached) alternati	e above-described pit or ive OCD-approved plan	below-grade tank
Date: 11/01/2005	A		
Printed Name/Title Jeffrey C. Blagg, Agent Signate	ire lifty C. Oligy		
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations.	ot relieve the operator of liability should the contents on the operator of its responsibility for compliance with an	of the pit or tank contamin y other federal, state, or k	ate ground water o
Printed Name/Title CEPUTY OIL & GAS INSPECTOR, DIST. 62	Signature Branghon Paugh	NOV Date:	2 8 2006
	\ /		

								
CLIENT:	<u>P</u>	BLA P.O. BOX	87, BLO	INEERING OMFIELD, 632-119	NM 87	413		10: <u>80941</u> 10: <u>9808</u>
			(000)					
FIELD R	EPORT:	PIT CI	LOSURE	C VERIF	'ICATIO	N PA	GE No: _	1 of 1
LOCATION: NAM	AE: HUGHES	, В	WELL #: 3	A TYPE	: DEHY / SEF			3/27/02
QUAD/UNIT: 0	SEC: /9	TWP: Z9A	RNG: SW	PM:NM C	<u> </u>	Nm -	E FINISHED:	
QTR/FOOTAGE	1875,2181	ok swise	CONTRACTO	IR: FLINT / J	rodie)	ENV SPE	TRONMENTAL	NV
EXCAVATION API	PROX. ZO	FT. x _Z	<u>} </u>	<u> </u>	DEEP. C	UBIC YA	ARDAGE:	50
DISPOSAL FAC	ILITY:	017-5175		REMEDI	ATION MI	ETHOD:	LANDFAR	lm.
		LM						
FIELD NOTES	& REMARI	KS: PIT LE	CATED APP	ROXIMATELY	117 F	T. N79	€ FROM	1 WELLHEAI
DEPTH TO GROUND								
NMOCD RANKING SC	ORE: 0	NMOCD TPH	CLUSURE STD	5000 PP	М			
SOIL AND EX	CAVATION	I			DVM CALI			
DESCRIPTION	*****	• =						RF = 0.52
SOIL TYPE: (SAND	≅	\ T 112 \ MAA	SII TY CLAY	/ CLAY / GI				3/27/02
SOIL COLOR:	DK. GRAY	1 TO BLACK		BEDROCK -	ET. GRAY			3031024)
COHESION (ALL OT						HIGHLY CO	HESIVE	
PLASTICITY (CLAY						PLASTIC .	/ HIGHLY :	PLASTIC
DENSITY (COHESIN	E CLAYS &	SILTS): SOFT	/ FIRM / S	STIFF / VERY	STIFF / H	ARD	CLOSE	
MDISTURE: DRY / DISCOLORATION/S1	M SLIGHTLY 1280 DRINIA	MOIST / MOIST	/ WED / S	ATURATED /	SUPER SATU	RATED	(00036	
HC ODOR DETECTE	D YES / N	EXPLANAT	TION - E-71				' ∟€ .	
SAMPLE TYPE: (RABO/ COMP	OSITE - # OF	PTS	why por	AUFA CO	WESTED	*A. A. E.	520
BEDGOCK		PROCK SURF					30,151,00	115005
Ветом				ELD 418,1 C	AL CLU ATTON			**********
SCALE	SAMP TIME	SAMPLE I.D.					DEADING	CALC nom
	57 (11)	ONIVIT EL T.D.	DAB 110.	(g)	INC. TREON	DIEOTION	INLADING	CALC. ppiii
O FT		 	 	 			+	
PIT 1	PERIME	TER AN		- 	Ī	PIT P	ROFILI	1
			}	VM				
P.D.~3		T.H.~3 1 B.P.D.	RES	ULTS FIELD HEADSPACE	-		20	
B.6.		\ R'A''O'	1 @ 6	PID (ppm)	A			
	DEHY		2 @	798		E×<	AJATED	A
\	BERM	/ 7 -	3 @ 4 @		-	5	OIL	
	\ \ \		5 e] ~	7-		^_
5 5 A	100	A' 23'			- 6' 13	可{		
10	9	1~{				1 7 July 1	EDROCK	77
WELL L		니 사 니		~~~~~~~~~~~	-	,	LUZUCIC (LT. 48AY	,
	20'		1 4 7 5	AND EC	7		Car. ALHY	
				AMPLES ALYSIS TIME	-			
				(8015 B) 1350	2			
				× (80513) //				
P.D. = PIT DEPRES			BOTH	PRSSED	-			
T.H. = TEST HOLE; TRAVEL NOTES:	\sim = APPROX	A : B = BELOW			٦			
INTELLIGIES.	CALLOUT: _	3/27/02-	MORN.	ONSITE:	3/27/02	- AFTE	<u>2.</u>	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	03-29-02
Laboratory Number:	22414	Date Sampled:	03-27-02
Chain of Custody No:	9808	Date Received:	03-28-02
Sample Matrix:	Soil	Date Extracted:	03-29-02
Preservative:	Cool	Date Analyzed:	03-29-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	9.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	9.5	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:

Hughes B #2A Dehydrator / Separator Pit Grab Sample.

Analyst C. Officer

Review Westers

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	03-29-02
Laboratory Number:	22414	Date Sampled:	03-27-02
Chain of Custody:	9808	Date Received:	03-28-02
Sample Matrix:	Soil	Date Analyzed:	03-29-02
Preservative:	Cool	Date Extracted:	03-29-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	260	1.7	
Ethylbenzene	111	1.5	
p,m-Xylene	829	2.2	
o-Xylene	289	1.0	
Total BTEX	1,490		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	Fluorobenzene	100 %	
	1,4-difluorobenzene	100 %	
	Bromochlorobenzene	100 %	

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:

Hughes B #2A Dehydrator / Separator Pit Grab Sample.

Alexa C. Ogleven

Minister m Warten Review