## <u>Insurice 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 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

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

Oil Conservation Division 1220 South 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 🔲 Closure of a pit or below-grade tank 🗵				
Operator: BP AMERICA PROD. CO		address:		
Address: 200 ENERGY COURT, FARMINGTON.	=	D . 17 21N - 11XV		
	API =: 30-045- 23434 UL or Qtr Qt			
County: SAN JUAN Latitude 36.90323 Longitude 108	NAD: 1927 1983 Surface Ow	ner Federal 🛛 State 🔲 Private 🔲 Indian 🔲		
PRODUCTION TANK	Below-grade tank			
Type: Drilling Production Disposal PRODUCTION TANK	Volume:bbl_Type-of-fluid: /	***		
Workover    Emergency	Construction materia:	1		
Lined Unlined 🗵	Double-walled, with leak direction? Yes [ ] If het.	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)		
ligh water elevation of ground water.)	100 feet or more	( 0 points)		
W W 1 4 200 C 4 C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Yes	(20 points)		
Wellhead protection area: (Less than 200 feet from a private domestic	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)		
igation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points) 0		
	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	e disposal location: (check the onsite box if		
your are burying in place) onsite \( \square\) offsite \( \square\) If offsite, name of facility				
remediation start date and end date. (4) Groundwater encountered: No 🛛 Y				
Attach soil sample results and a diagram of sample locations and excavations		21 22 23		
Additional Comments: PIT LOCATED APPROXIMATELY		I HEAD AND AND AND AND AND AND AND AND AND A		
PIT EXCAVATION: WIDTH N/Aft., LENGTH				
		lain) FEB 2006		
PIT REMEDIATION: CLOSE AS IS: A LANDFARM: COMPOST: STOCKPILE: OTHER (explain)				
Curre varian		E OF DONS. DIV.		
BEDROCK BOTTOM		S.Take		
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 .				
Data 06/17/05				
Date:				
PrintedName Title 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.				
pproval:  Printed Name/Title GEPUTY On & GAS INSPECTOR, DIST. Significant States of the Company	enature Demy Zett	FEB 2 1 2006		

CLIENT: BY				NEERING	-		CATION NO:	81547
CLIENT:		P.O. BOX (	505) 632		, IN IVI O I ¬		CR NO:	13882
FIELD RE	PORT:	PIT CL	OSURE	VERIF	ICATIO	)N PAC	SE No:	<u></u> of(
LOCATION: NAME QUAD/UNIT: D S						<u>`</u>	E STARTED: E FINISHED:	6(15/05
QUAD/UNIT: D S						SPE	RONMENTAL CIALIST:	W
EXCAVATION A				·····			DAGE:	NA
DISPOSAL FACILIT		·						AS 15
FIELD NOTES &		1						
DEPTH TO GROUNDWA	TER: >100	 NEAREST WA	TER SOURCE:	>1,000	NEAREST S			1
SOIL AND EXC					OVM CALIB.	GAS =	D ppm	RF = 0.52
SOIL TYPE: SAND!	SILTY SAND	/ SILT / SILTY (	CLAY / CLAY /	GRAVEL/OTH	ER BEORO	CK (3A)	NOSTONE)	
SOIL COLOR: COHESION (ALL OTHER	PRICE )	eu. orane	E TO URF	YING GRAYS	BED.	2=cX - 6	7.75 mé	०. ५२०४
CONSISTENCY (NON CO					COMESIVE			
PLASTIGITY (CLAYS): N	NON PLASTIC /	SLIGHTLY PLAST	IC / COHESIVE /	MEDIUM PLASTIC	/ HIGHLY PLAST	ΓIC	0	1000
DENSITY (COHESIVE-CI MOISTURE: DRY / SLIG	HTLY MOISTAN	MOIST WET / SAT	TURATED / SUP	ER SATURATED			.—	rozed)
DISCOLORATION/STAIN	NING OBSERVE	D: YES NO EXP	LANATION - BE	T. 2.5'-	4.5 BELOW	ERADE .	- BEDROW	SULFACE.
HC ODOR DETECTED:	YES NO EXPL	ANATION - TES	T HOLE	4 sum 3	AMPLE.			
SAMPLE TYPE: GRAB	/ COMPOSITE - i s: <u>このしにて</u>	# OF PTS TGD <u>Sampu</u>	E FROM A	BEDROCK SU	RFACE, BE	OROCK -	- UCRY H	9.RD
BEDROCK		LY FRIABLE						<del></del>
(BOTTOM)			EIS	ELD 418.1 CALC	III ATIONS			
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)		יסודנו נוס	JDE A DING	CALC. (ppm)
	SAIVII . I IIVI	SAIVII . ID	LAD I.C.	WEIGHT (6)	Int I Recit	DILOTIC.	KEADING	CALC. (ppm)
0 FT							-	<del> </del>
PIT PE	RIMETE	R AN				PIT	PROFIL	E
0.0.01		T.H.~3.5'		VM				
3.6	, 13	B.P.D.	REA SAMPLE	DING FIELD HEADSPACE				
	\ <del> </del>		10 4,5	(ppm) /, 63 (	-			
The stage point of the State of	<del></del>	Z1-	2@	- 1, 6, 21				
	D -	77111	3 @ 4 @		_			
(PROD.)	1/0	1   13	5@					
( TENK					1	NOT	ARPLICA	9R15
		11/					•	, O <del>s (-</del>
		4						
0= 0-m			LARS	AMPLES	7			
BERM			SAMPLE AN	NALYSIS TIME	<u> </u>			
L WELL				x (8015B) 130C	2			
HEAD HEAD								
P.D. = PIT DEPRESSION; I T.H. = TEST HOLE; ~ = API				05560)				
TRAVEL NOTES:					-1, -/		······································	
	CALLOUT: _	6/13/08- U	THE MORN	ONSITE:	<u> 6/15/05 -</u>	- AFTER	۲	



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4.5'	Date Reported:	06-17-05
Laboratory Number:	33356	Date Sampled:	06-15-05
Chain of Custody No:	13885	Date Received:	06-15-05
Sample Matrix:	Soil	Date Extracted:	06-16-05
Preservative:	Cool	Date Analyzed:	06-17-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	539	0.2
Diesel Range (C10 - C28)	82.8	0.1
Total Petroleum Hydrocarbons	622	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:

Case A #2 Production Tank Pit Grab Sample.

Analyst ....

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Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4.5'	Date Reported:	06-17-05
Laboratory Number:	33356	Date Sampled:	06-15-05
Chain of Custody:	13885	Date Received:	06-15-05
Sample Matrix:	Soil	Date Analyzed:	06-17-05
Preservative:	Cool	Date Extracted:	06-16-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
	(33)	(-33)
Benzene	329	2.1
Toluene	5,250	1.8
Ethylbenzene	2,170	1.7
p,m-Xylene	14,730	1.5
o-Xylene	3,880	2.2
Total BTEX	26,360	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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:

Case A #2 Production Tank Pit Grab Sample.

Analyst C. Cy

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