<u>District I</u> 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 rict IV J S. St. Francis Dr., Santa Fe, NM 87505

Date:

Printed Name/Title

GEFUTY OIL & GAS INSPECTOR, DIST. &

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

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

Form C-144

March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

		678977
	Tank Registration or Closu	
	overed by a "general plan"? Yes 🔯 No low-grade tank 🔲 Closure of a pit or below-gr	
Operator: BP AMERICA PROD. CO.		PECEIVED
Address: 200 Energy Court, Farmington,	NM 87410	— CHST. 3
Facility or well name: BARRETT LS #2	API #: 30-045-10641 U/L or Qtr	Qu_B Sec_19 T_31N_R_9W
County: San Juan Latitude 36.88885 Longitude 107	.81858 NAD: 1927 🗆 1983 🛭 Surface 6	Owner Federal ⊠ State 🏻 Private 🔲 Indian 🔲
<u>Pit</u>	Below-grade tank	
Type: Drilling Production Disposal PRODUCTION TANK	Volume:bbl Type of fluid:	
Workover ☐ Emergency ☐ Lined ☑ Unlined ☐ STEEL TANK	Construction material	
Liner type: Synthetic Thicknessmil Clay Volumebbl	Double-walled with tak detection?	If not, explain why not.
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)
water elevation of ground water.)	50 feet or more, but less than 100 feet 100 feet or more	(10 points)
	100 feet of more	(0 points)
Nellhead protection area: (Less than 200 feet from a private domestic water	Yes	(20 points)
source, or less than 1000 feet from all other water sources.)	No	(0 points)
	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 rela	ationship to other equipment and tanks. (2) Ind	icate disposal location:
onsite offsite If offsite, name of facility	(3) Attach a general description of remedial a	ction taken including remediation start date and
end date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth belo	ow ground surfaceft. and attach	sample results. (5) Attach soil sample results and
a diagram of sample locations and excavations.		
I hereby certify that the information above is true and complete to the best of n has been/will be constructed or closed according to NMOCD guidelines	ny knowledge and belief. I further certify tha I, a general permit □, or an (attached) alter	t the above-described pit or below-grade tank native OCD-approved plan ⊠.
Date:05/04/04		
Printed Name: Title Jeff Blagg - P.E. # 11607	Signature	sugg
Your certification and NMOCD approval of this application/closure does not reotherwise endanger public health or the environment. Nor does it relieve the o regulations.	elieve the operator of liability should the conter perator of its responsibility for compliance with	nts of the pit or tank contaminate ground water or n any other federal, state, or local laws and/or
Approval:		
JAN 0 9 2006		

ANALYSIS

TEX

0710

TIME 1045

ONSITE: 4-30-04

TRAVEL NOTES:

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

CALLOUT: 4-30-64

BEDROCK SANDSTONE

766



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	05-04-04
Laboratory Number:	28561	Date Sampled:	04-30-04
Chain of Custody No:	12098	Date Received:	05-03-04
Sample Matrix:	Soil	Date Extracted:	05-03-04
Preservative:	Cool	Date Analyzed:	05-04-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	3.5	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:

Barrett LS 2 Production Pit.

Analyst C. Ox

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	05-04-04
Laboratory Number:	28561	Date Sampled:	04-30-04
Chain of Custody:	12098	Date Received:	05-03-04
Sample Matrix:	Soil	Date Analyzed:	05-04-04
Preservative:	Cool	Date Extracted:	05-03-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	32.9	1.8	
Toluene	616	1.7	
Ethylbenzene	271	1.5	
p,m-Xylene	1,210	2.2	
o-Xylene	486	1.0	
Total BTEX	2,620		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
·	Fluorobenzene	97 %
	1,4-difluorobenzene	97 %
	Bromochlorobenzene	97 %

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:

Barrett LS 2 Production Pit.

Analyst C. Cylina

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Total Chloride

Client: Blagg / BP Project #: 94034-010 Sample ID: 1@7' Date Reported: 05-03-04 Lab ID#: 28561 Date Sampled: 04-30-04 Sample Matrix: Soil Date Received: 05-03-04 Preservative: Cool Date Analyzed: 05-03-04 Condition: Cool and Intact Chain of Custody: 12098

Parameter Concentration (mg/L)

Total Chloride 27.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Barrett LS 2 Production Pit.

Analyst Review C. Q. Review