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

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

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

Pit or Below-Grade Tank Registration or Closure

	lk covered by a "general plan"? Yes ⊠ No or below-grade tank ☐ Closure of a pit or below-gra	
DR AMERICA BROD CO	7. (505) 226 0200	
Operator: BP AMERICA PROD. CO. Address: 200 ENERGY COURT. FARMINGTON.		ail address:
Facility or well name: JONES A LS #6A		Ott. I See 14 T 28N D 8W
County: SAN JUAN Latitude 36.65883 Longitude 10	7.64502 NAD: 1927 🗆 1922 💆 Surfices O	our Federal State Drivete Indian
County	NAD. 1927 - 1963 & Surface O	where redetal \(\sigma \) State \(\sigma \) Fivate \(\sigma \) Indian \(\sigma \)
<u>Pit</u>	Below-grade tank	
Type: Drilling Production Disposal BLOW	Volume:bblType-of-fluid:	
Workover ☐ Emergency ☐	Construction materia:	
Lined Unlined 🗵	Double-walled, with leak direction? Yes I If	t, 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) 0
ligh water elevation of ground water.)	100 feet or more	(0 points)
W.III. 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 than 1000 feet from an other water sources.)	Loss than 200 feet	(20 maints)
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet 200 feet or more, but less than 1000 feet	(20 points) (10 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(10 points) 0
	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) Indica	ate disposal location: (check the onsite box if
your are burying in place) onsite 🔲 offsite 🔯 If offsite, name of facility_I	BP CROUCH MESA LF . (3) Attach a general of	description of remedial action taken including
remediation start date and end date. (4) Groundwater encountered: No 🔯	Yes [] If yes, show depth below ground surface	ft. and attach sample results. (5)
Attach soil sample results and a diagram of sample locations and excavation	s.	75.7627203
Additional Comments: PIT LOCATED APPROXIMATELY	Y 45 FT. N53W FROM WE	ELL HEAD.
PIT EXCAVATION: WIDTH 18 ft., LENGTH	18 ft., DEPTH 12 ft	FER
PIT REMEDIATION: CLOSE AS IS: □, LANDFARM: □, C	OMPOST: □, STOCKPILE: □, OTHER 🗵 EX	
Cubic yards: 120		180
BEDROCK BOTTOM		F-0 3000 0
		<u> </u>
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 guideline	es 🖾, a general permit 🔟, or an alternative OCD-	approved plan ⊠.
Date: 12/27/05		
7 00 77	9.41 2 3	
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature 2 4 3	
Your certification and NMOCD approval of this application/closure does in	not relieve the operator of liability should the contents	s of the pit or tank contaminate ground water or
otherwise endanger public health or the environment. Nor does it relieve t regulations.	the operator of its responsibility for compliance with a	any other federal, state, or local laws and/or
		FFR 2 8 2006
Approval: DEPUTY OIL & GAS INSPECTOR, DIST.		1 20 2000
DELOIS OF CAP HAREFULL DIST. 62	gnature 72 D	Date:
	-	



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point Composite @ 12'	Date Reported:	12-27-05
Laboratory Number:	35562	Date Sampled:	12-20-05
Chain of Custody No:	15236	Date Received:	12-21-05
Sample Matrix:	Soil	Date Extracted:	12-23-05
Preservative:	Cool	Date Analyzed:	12-27-05
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:

Jones A LS 6A Dehy Pit.

Analyst C. Certain

Misteriem Walters



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point Composite @ 12'	Date Reported:	12-27-05
Laboratory Number:	35562	Date Sampled:	12-20-05
Chain of Custody:	15236	Date Received:	12-21-05
Sample Matrix:	Soil	Date Analyzed:	12-27-05
Preservative:	Cool	Date Extracted:	12-23-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	ND	1.7	
Ethylbenzene	ND	1.5	
p,m-Xylene	41.1	2.2	
o-Xylene	4.5	1.0	
Total BTEX	45.6		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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:

Jones A LS 6A Dehy Pit.

Analyst C. Qui

Mustine m Walters
Review



Chloride

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	5-Point Composite @ 12'	Date Reported:	12-27-05
Lab ID#:	35562	Date Sampled:	12-20-05
Sample Matrix:	Soil	Date Received:	12-21-05
Preservative:	Cool	Date Analyzed:	12-27-05
Condition:	Cool and Intact	Chain of Custody:	15236

Parameter

Concentration (mg/Kg)

Total Chloride

22.0

Reference:

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

Comments:

Jones A LS 6A Dehy Pit.

Analyst C. (Ayrean)

Mustinen Waller Review District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico Energy Minerals and Natural Resources

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For downstream facilities, submit to Santa Fe office

<u>District IV</u> 1220 S. 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 I

	or below-grade tank \(\text{ Closure of a pit or below-g}	
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-m	
Address: 200 ENERGY COURT, FARMINGTON.		iali address:
Facility or well name: JONES A LS #6A	API#: 30-045- 23852 U/L or Qtr	/Oth I See 14 T 28N D 8W
County: SAN JUAN Latitude 36.65883 Longitude 10		Owner Federal State Private Indian
County: STATE OF THE Latitude Colores Congitude 10	NAD: 1927 1983 Surface (Owner Federal 🖾 State 📋 Private 📋 Indian 📋
Pit	Below-grade tank	
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR	Volume: bbl Type of fluid:	
Workover Emergency	Construction materia:	
Lined Unlined STEEL TANK	Double-walled, with reak ditection? Yes If i	t. explain why not.
Liner type: Synthetic Thickness mil Clay		
Pit Volume bbl		
	Less than 50 feet	(20 points)
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points) 0
high water elevation of ground water.)	100 feet or more	(0 points)
	Yes	(20 mainta)
Wellhead protection area: (Less than 200 feet from a private domestic		(20 points)
water source, or less than 1000 feet from all other water sources.)	No	(0 points)
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)
arigation canais, atteness, and persimal and optionical watercoarses.	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) India	cate 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 🖾 !		
Attach soil sample results and a diagram of sample locations and excavation		it. and acade sample results. (5)
Additional Comments: PIT LOCATED APPROXIMATEL		ELL HEAD?
, , , , , , , , , , , , , , , , , , , ,	***Lucian	(1)
PIT EXCAVATION: WIDTH N/Aft., LENGTH		explain) Page 2006 P
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C	COMPOST: U, STOCKPILE: U, OTHER U (explain) w
Cubic yards: N/A		Re Olice My W
		VII.
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 es 🔼, a general permit 🔲, or an alternative OCD	the above-described pit or below-grade tank
12/27/05		
Date: 12/2//05		
PrintedName/Title Jeff Blagg - P.E. # 11607	Signatura Joffen C -	aline,
	Signature	
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the content the operator of its responsibility for compliance with	its of the pit or tank contaminate ground water or any other federal, state, or local laws and/or
Approval: OFFUIT OIL & GAS INSPECTOR, UIS1	ignature BA BAL	PEB 2 8 2006

PHISSED

ONSITE: 12/20/05

TRAVEL NOTES:

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

CALLOUT:



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 8'	Date Reported:	12-27-05
Laboratory Number:	35563	Date Sampled:	12-20-05
Chain of Custody No:	15236	Date Received:	12-21-05
Sample Matrix:	Soil	Date Extracted:	12-23-05
Preservative:	Cool	Date Analyzed:	12-27-05
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:

Jones A LS 6A Sep Pit.

Analyst C. Oyl

Musteren Walters
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 8'	Date Reported:	12-27-05
Laboratory Number:	35563	Date Sampled:	12-20-05
Chain of Custody:	15236	Date Received:	12-21-05
Sample Matrix:	Soil	Date Analyzed:	12-27-05
Preservative:	Cool	Date Extracted:	12-23-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
_	ND	4.0	
Benzene	ND	1.8	
Toluene	ND	1.7	
Ethylbenzene	2.9	1.5	
p,m-Xylene	93.8	2.2	
o-Xylene	20.3	1.0	
Total BTEX	117		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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:

Jones A LS 6A Sep Pit.

Analyst C. Oyluna

Mistere of Walters
Review



Chloride

Blagg / BP Project #: 94034-010 Client: Date Reported: C @ 8' Sample ID: 12-27-05 Lab ID#: 35563 Date Sampled: 12-20-05 Date Received: Sample Matrix: Soil 12-21-05 Preservative: Cool Date Analyzed: 12-27-05 Condition: Cool and Intact Chain of Custody: 15236

Parameter

Concentration (mg/Kg)

Total Chloride

22.0

Reference:

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

Comments:

Jones A LS 6A Sep Pit.

Analyst

Mistine of Walters Review