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

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

Form C-144

June 1, 2004

1220 South St. Francis Dr. office Santa Fe, NM 87505 Dit or Polary Grade Tonk Projection or Clasure

Is pit or below-grade tan	k covered by a "general plan"? Yes 🛣 No below-grade tank 🔲 Closure of a pit or below-gra		
Operator: BP America Production Company Telephon			
Address: 200 Energy Ct, Farmington, NM 87401			
Facility or well name: THURSTON COM A # 1 API #: 3	0-045-24700 U/L or Qtr/Qtr I	Sec 31 T 312 R 11W	
County: San Juan Latitude			
Surface Owner: Federal State Private Indian			
Pit	Below-grade tank		
Type: Drilling: Production Disposal	Volume:bbl Type of fluid:		
Workover Emergency	Construction material:		
Lined Unlined	Double-walled, with leak detection? Yes If no	-	
Liner type: Synthetic Thicknessmil Clay	Boule waned, was reak detection. Tes E i i i	t, explain my not.	
Pit Volumebbl	Less than 50 feet	(20 mainte)	
Depth to ground water (vertical distance from bottom of pit to seasonal		(20 points)	
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more	(0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)	
water source, or less than 1000 feet from all other water sources.)	No	(0 points)	
water source, or less than 1000 feet from an 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) India	cate disposal location: (check the onsite box if	
your are burying in place) onsite 🔲 offsite 🛅 If offsite, name of facility_	. (3) Attach a general	description of remedial action taken including	
remediation start date and end date. (4) Groundwater encountered: No 🔲 Y			
(5) Attach soil sample results and a diagram of sample locations and excaval			
Additional Comments:			
See Attached Documentation	/ / / / / / / / / / / / / / / / / / / /		
oce Attached Boedinentation			
,			
I hereby certify that the information above is true and complete to the best	of my knowledge and helief. I further certify that	the above described nit or below grade tools	
has been/will be constructed or closed according to NMOCD guideline	es A , a general permit 1 , or an (attached) altern	ative OCD-approved plan .	
Date: 11/01/2005			
Printed Name/Title Jeffrey C. Blagg, Agent Signature C. Slogy			
		s of the nit or tank contaminate ground water or	
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.			
	C		
Approval:	simula 1 terry	DEC 16 2005	

a d			NEERING	•	LOCATION NO: 81139
CLIENT: BP	P.O. BOX	•		, NM 8/4	10/10/1
		(505) 632	2-1199		COCR NO: 10471
FIELD REPOR	T: PIT CL	OSURE	VERIF	CATIC	N PAGE No: / of /
LOCATION: NAME: THUR	STOW COM F	t WELL#:	HE TYPE	: BLOW	DATE STARTED: //31/03
QUAD/UNIT: I SEC: 31				J ST: NM	DATE FINISHED:
QTR/FOOTAGE: 1840 5	1				- ENVIDONMENTAL
EXCAVATION APPRO	X. <u>NA</u> FT. x	NA FT.	× NA FT	. DEEP. C	JBIC YARDAGE: NA
2101 001 ta 17 to 1211 11			REMEDIA		,
LAND USE: RANGE	1 1	LEASE:	DIVEOTE	5067	FORMATION:MU/OK
FIELD NOTES & REMA					59E FROM WELLHEAD.
DEPTH TO GROUNDWATER: _>					SURFACE WATER: 21000
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD:	2000 P	РМ	***************************************
SOIL AND EXCAVAT	TON DESCRIPT	ION:			READ. = <u>50. Z</u> ppm GAS = <u>/00</u> ppm <u>RF = 0.52</u>
		 _			$\frac{5}{5} = \frac{700}{\text{ppm}} \frac{RF = 0.32}{\text{PD/pm}}$
SOIL TYPE: SAND SILTY S	AND / SILT / SILTY	CLAY / CLAY /	GRAVEL / OTH		
SOIL COLOR: COHESION (ALL OTHERS): NON	COHESIVED SLIGHTLY			COHESIVE	
CONSISTENCY (NON COHESIVE	SOILS): LOOSE FIRM	DENSE / VERY	DENSE		
PLASTICITY (CLAYS): NON PLATE DENSITY (COHESIVE CLAYS & C				/ HIGHLY PLAST	
MOISTURE: DRY / SLIGHTLY MO	*				(Cro260)
DISCOLORATION/STAINING OBS	ERVED: (ES) NO EXF	LANATION	RACK BET.		BELOW GRADE
HC ODOR DETECTED: (ES) NO SAMPLE TYPE: (GRAP) COMPOS		st hove b	oum samp	<u>`E.</u>	
ADDITIONAL COMMENTS: /~S	TRUCTED OPERA	FOR TO D	ILLITE / AERAT	E SOIL /~	PIT AREA DOWN TO 10 FT
BE	-ON GRODE.				
(FIE	LD 418.1 CALC	ULATIONS	
SCALE SAMP.	TIME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION READING CALC. (ppm)
0 FT					
PIT PERIME	ETER 🔊	-			PIT PROFILE
	70		VM DING	.:	
PROD	PROD WELL	SAMPLE			
TAME	Tributa I We-		FIELD HEADSPACE	1	
	TONH HEAD	I 10 I	FIELD HEADSPACE (ppm)	_	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 1 @ 10 2 @	(ppm)		
	TOWNS HEAD	1 @ 10 10 2 @ 3 @ 4 @ 0	(ppm)	-	
15	TONE HEAD	10 10 10 12 00 13 00 13 00 15 15 15 15 15 15 15 15 15 15 15 15 15	(ppm)		
	TONE HEAD	1 @ 10 10 2 @ 3 @ 4 @ 0	(ppm)		JOT APPLICABLE
15	M PIDING	1 @ 10 10 2 @ 3 @ 4 @ 0	(ppm)		JOT APPLICABLE
1 854 15	M PIDING	1 @ 10 10 2 @ 3 @ 4 @ 0	(ppm)	^	JOT APPLICABLE
13' SER	W PIDING HEAD	1 @ 10 1 2 @ 3 @ 4 @ 5 @ LAB SA	(ppm)	^	JOT APPLICABLE
13' SEA	P.D. ~ 3	10 10 10 2 00 3 00 4 00 5 00 LAB S/	(ppm) 1250 AMPLES HALYSIS TIME		JOT APPLICABLE
13' SER	W PIDING HEAD	10 1 @ 10 2 @ 3 @ 4 @ 5 @	(ppm) 1250 AMPLES		JOT APPLICABLE
13' SEA	P.D. ~ 3	ID 1 @ 10 2 @ 3 @ 4 @ 5 @ LAB So SAMPLE AN DE TO TOH BTE	(ppm) 1250 AMPLES (ALYSIS TIME (30158) 1325 (80218) 1		JOT APPLICABLE
13' SEA	P.D. ~ 3 B. G. OW GRADE; B = BELOW	ID 1 @ 10 2 @ 3 @ 4 @ 5 @ LAB S/ SAMPLE AN ① @ 10 TAH A BTE	AMPLES JALYSIS TIME		JOT APPLICABLE
T. H. ~ 7' 8.P.D P.D. = PIT DEPRESSION; B.G. = BEL	P.D. ~ 3 B. G. OW GRADE; B = BELOW 3. # TANK BOTTOM	ID 1 @ 10 2 @ 3 @ 4 @ 5 @ LAB S/ SAMPLE AN ① @ 10 TAH A BTE	(ppm) 1250 AMPLES (ALYSIS TIME (30158) 1325 (80218) 1		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	02-03-03
Laboratory Number:	24708	Date Sampled:	01-31-03
Chain of Custody No.	10494	Date Received:	01-31-03
Sample Matrix:	Soil	Date Extracted:	02-03-03
Preservative:	Cool	Date Analyzed:	02-03-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	387	0.2
Diesel Range (C10 - C28)	169	0.1
Total Petroleum Hydrocarbons	556	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:

Thurston Com A #1E Blow Pit Grab Sample.

Analyst Cephan

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 10'	Date Reported:	02-03-03
Laboratory Number:	24708	Date Sampled:	01-31-03
Chain of Custody:	10494	Date Received:	01-31-03
Sample Matrix:	Soil	Date Analyzed:	02-03-03
Preservative:	Cool	Date Extracted:	02-03-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	525	1.7	
Ethylbenzene	221	1.5	
p,m-Xylene	1,350	2.2	
o-Xylene	637	1.0	
Total BTEX	2,730		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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:

Thurston Com A #1E Blow Pit Grab Sample.

Analyst C. Cefuc