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

Form C-144

June 1, 2004

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    Type of action: Registration of a pit or below-grade tank ■			
Operator: BP America Production Company Telephon Address: 200 Energy Ct, Farmington, NM 87401	ne: (505)326-9200 e-mail address:		
Facility or well name: Thompson LS#2A API#:	30045 22385 U/Lor Otr/Otr	Sec 34 T30N R 8W	
, 1	Longitude		
Surface Owner: Federal State Private Indian		17.05. 1707 - 1705 -	
Pit	Below-grade tank		
Type: Drilling Production Disposal Volume:bbl Type of fluid:			
Workover	Construction material:		
Lined Unlined	Double-walled, with leak detection? Yes If no	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)	
1	50 feet or more, but less than 100 feet	(10 points)	
high water elevation of ground water.)	100 feet or more	( 0 points)	
	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)	
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)	
inigation canais, diteries, and pereninal and epitemeral watercourses.	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) Indicate	ate 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			
	7/1K	13 14/5	
(5) Attach soil sample results and a diagram of sample locations and excava	<b>6</b> 00		
Additional Comments:	- DE	C 2005	
See Attached Documentation	CO ON	2005	
	IN ON "	<u> </u>	
	DIS:		
	<u> </u>		
W(Co. 10) 33			
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 (attached) alternative OCD-approved plan .			
Date: 11/01/2005			
Printed Name/Title Jeffrey C. Blagg, Agent 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.			
Approval: OFFUTY OIL & GAS INSPECTOR, DIST. 43			
Printed Name/Title	Signature Brand Pull	DEC 1 4 2005	

FIELD REPORT: CLOSURE VERIFICATION PAGE NO: 1 of 1  DICATION: NAME: THOMPSON LS WELL #: ZA PIT SEP BLOW DATE STATED. 6-17-01  QUADJUNIT.D SEC 34 TAP. 30N RIG. RW PM: NAMENT: ST STATE DEFINITION DATE PAISED. 6-17-01  QUENTIFICATION: PERSON SEC 34 TAP. 30N RIG. RW PM: NAMENT: ST STATE. DEFINITION DATE PAISED. 6-17-01  QUENTIFICATION: PERSON SEC 34 TAP. 30N RIG. RW PM: NAMENT: ST STATE. DATE PAISED. 6-17-01  DIRECTOR TO SEC 34 TAP. 30N RIG. RW PM: NAMENT: ST STATE. DATE PAISED. 6-17-01  DATE PROFISED. TO SEC 34 TAP. 30N RIG. RW PM: NAMENT: ST STATE. DATE PAISED. 6-17-01  EUROPOMENTAL TO BE ENGLANDED. TO SECRET.		30095	22385					
DOLATION: NAME: THOMPSON LS WELL #: 2A PIT SEP BLOW DATE STATED 6-12-01  QUAD/UNIT.D SPC 34 TYP 30N RNG: RW PM: NIMONTY ST ST.P.II  DIRFOGRAGE 1825 945 5	CLIENT: BP	P.O. BOX 87,	BLOOMFI	ELD, NI		! <b> </b>		
QUAD/UNITED SEC 34 TWP 30N RNS. RW PM: MACKETY SISTAIN  DTR/FOOTAGE: NRTW 945 10 JUNE CONTRACTOR: FUNT  SPORT  DTR/FOOTAGE: NRTW 945 10 JUNE CONTRACTOR: FUNT  SPORT  SPORT  SPORT  SPORT  SPORT  SPORT  SPORT  SPORT  SPORT  REMEDIATION METHOD: CLOSE AS IS  AND USE: RAMAGE  LEASE: SF-OTBECK  FORMATION: MV  SELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY SO. FI SSIN FROM VELLHEAD  SECRET TO NEARCH VATER SURFACE VATER  NOTES BANKING SCORE O  MORDO THY CLOSURE STO SOOPPM  DESCRIPTION  NOBL EXCAVATION  DESCRIPTION  NOBL AND EXCAVATION  DESCRIPTION  NOBL LIMED FIT U/ STEEL TANK. USED TAKKHUE TO REMOVE STEEL TANK INSTALLED  FIRE TO SECRIF SAMD, FIRM, YELLOW ORANGE, DAY.  SO SILTY SAMD, FIRM, YELLOW ORANGE, DAY.  SO TO GREEN/GRAY CLAYBONE BED ROCK, LIVE MOISTAIN, FIRM. MINUR HC ODE  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SMALL  RESULTS  REMEDIATION METHOD: CLOSE OF TAKK  REMEDIATION METHOD: CUSTA SISTAIN  STEEL LANGE INSTALLED  PIT PROPILE  CLAYBONE  REMEDIATION METHOD:  REMEDIATION METHOD:  REPROSENTED TO TAKK  TO THE PROPICE OF TAKK  REMEDIATION METHOD:  REMEDIATION METHOD:  REPROSENTED TO	FIELD REPOR	RT: CLOSI	JRE VE	RIFIC	ATION	PAGE No: _	1_ of _	
PUT PERIMETER  OUTSE AS IS FT. x 15 FT. x 5 FT. DEEP. CUBIC YARDAGE: ODISPOSAL FACILITY: DN-STRE REMEDIATION METHOD: CLOSE AS IS DISPOSAL FACILITY: DN-STRE REMEDIATION METHOD: CLOSE AS IS AND USE: RAMBER RANGE LEASE: SF-078385 FORMATION: MV  IELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY SO FT. \$50°W FROM VEILHEAD APPROXI	QUAD/UNIT: D SEC: 3	4 TWP: 30N RNG:	8W PM:	MCNTY:	SJ ST:NM	DATE FINISHED:	60-12-	<u>U</u>
ELD NOTES & REMARKS. PIT LOCATED APPROXIMATELY SO FT. SER'W FROM VELLHEAD SEPH TO GROUNDVATER: DIVO NEAREST VATER SOURCE: DIVO NEAREST SURFACE VATER. DIVOU NEAREST VATER SOURCE: DIVOU NEAREST SURFACE VATER. DIVOU NEAREST VATER SOURCE: DIVOU NEAREST SURFACE VATER. DIVOU NEAREST	PIT				-,	C YARDAGE:		
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MODED RANKING SCORE:  O MODED THY CLOSURE STD. 5000 PPM  DVM CALIB. READ. 132. 20 PPM  TIME 10800 GD DOD  TI								EAD.
DUM CALIB READ 122 DOPP STEEL TANK INSTALLED TIME DESCRIPTION:  NOW DESCRIPTION:  STEEL TANK INSTALLED FIRERCLASS TANK INSTALLED THE PROPERTY OF THE PROPERTY								<u></u>
DIE TEST HULE IN COME ED ROCK, LIVE MOISTING, FIRM. MINOR HC ODE  SEARCH CLOSED  SCALE  TIME SAMPLE ID. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  SCALE  OF FT  N PIT PERIMETER  OVM  RESULTS  SUPEL PROPERTIES  OVM  RESULTS  SUPEL PROPERTIES  OVM  RESULTS  SUPEL PROPERTIES  SUPEL PROPER	NMOCD RANKING SCORE: SOIL AND EXCAVATI DESCRIPTION:	NMOCD TPH CLOSU	□∨M CALIB	READ. 13	2. <i>0</i> ppm	STEEL TANK	INSTALLED	1LLED
DIE TEST HULE IN COME ED ROCK, LIVE MOISTING, FIRM. MINOR HC ODE  SEARCH CLOSED  SCALE  TIME SAMPLE ID. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  SCALE  OF FT  N PIT PERIMETER  OVM  RESULTS  SUPEL PROPERTIES  OVM  RESULTS  SUPEL PROPERTIES  OVM  RESULTS  SUPEL PROPERTIES  SUPEL PROPER		ol steel Tai	uk. Use	D CACK	HUE 70	REMOVE	アネルド	_
GENT SAND, FIRM, VENDU ORANGE, DZY.  S'-7' GREEN/GRAY CLAYSIONE BED ROCK, LIVE MOISTAN, FIRM. MINOR HC ODE  BEDROX  BOTTOM  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SUBJECT  RESULTS  RESUL	7 DIE TEST Flui	e in conter	ed P	· ·				
FIELD 418.1 CALCULATIONS  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. PPM  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SAMPLE RED PROFILE  15'  A RESULTS  SAMPLE RED PROFILE  15'  A ST RED RED PROFILE  LAB SAMPLES  LAB SAMPLES  LAB SAMPLES  LAB SAMPLES  DE RANGYSS TIME  CLAYSTONIE  BEDRUCK  BOTH PASSED  RED								
FIELD 418.1 CALCULATIONS  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. PPM  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SAMPLE RED PROFILE  15'  A RESULTS  SAMPLE RED PROFILE  15'  A ST RED RED PROFILE  LAB SAMPLES  LAB SAMPLES  LAB SAMPLES  LAB SAMPLES  DE RANGYSS TIME  CLAYSTONIE  BEDRUCK  BOTH PASSED  RED	5:7' GREEN/GRA	Y CLAYSIONE BE	DROCK 1	Sto das	ich on F	is an Minu	10 HC	<i>ር</i> ንኤረ
FIELD 418.1 CALCULATIONS  TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SAMPLE PROFILE  OVM  RESULTS  SAMPLE PROFILE  1.2 7 138  2.2 9  3.9 9  4.9 15  5.0 15  A  TEST  HULL SAMPLES  SA	/		, -		, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,10	~ <b>~</b>
TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SAMPLE FRED HOLOSPOCT PIE PROPRICE  15 A  LAB SAMPLES  SUPER ANALYSIS, TIME  C QT TIPH STED NOWN  RESULTS  C QT TIPH STED NOWN  RESULTS  SAMPLE SAMPLES  SUPER ANALYSIS, TIME  C QT TIPH STED NOWN  REDIT PROFILE  C LAYSPONE  REDIT SAMPLES  SEDRUCK	100000							
SCALE  OF FT  PIT PERIMETER  OVM  RESULTS  SAMPLE PROPRICE  16 7 138  2 9  3 9  4 9  5 9  LAB SAMPLES  SAMPLE ANALYSIS, TIME  C C T TPH/BTEN 0940  RESULTS  RESULTS  A  A  A  A  A  A  B  C LAYERDNE  RESULTS  RESULTS  SAMPLES  SAMPLES  RESULTS  C LAYERDNE  RESULTS  RESULTS  RESULTS  RESULTS  A  A  A  A  A  B  C LAYERDNE  RESULTS  RESULT	BOIDIN	T			<del>,</del>	DILLITION DEADIN	IC CALC -	
PIT PERIMETER  OVM  RESULTS  SAMPLE PIC HEADSPACE ID  1 @ 7   138  2 @ 3 @ 4 @ 5 @ 7   138  A   5 @ 7   138  LAB SAMPLES  SAMPLE ANALYSIS, TIME Cet TPH/BTE 0940  BEDWICK  RESULTS  CLAYSTONE SAMPLE  SEDRUCK	SCALE	IIME SAMPLE I.L	J. LAB NO.	WEIGHT (g)	ML. FREON	DIEG FIGHT READIL	IG CALC.	
PIT PERIMETER  OVM  RESULTS  SAMPLE FIELD HEADSPACE PID (ppm)  1 @ 7								
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A DEST HILE SAMPLES  BEDRUCK  BEDRUCK		1 0	D PID (	ppm)	<del>&lt;</del>	<u> </u>	<del>&gt;</del>	
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TEST HULE SAMPLE ANALYSIS, TIME COTTON/BIEN 0940 CLATETONE SAM. BEDRUCK					3			
TEST HULE SAMPLE ANALYSIS, TIME COT TOH/BIEN 0940 CLATETONE SAMPLE (BOTH PASSED) BEDRUCK					V		1	_
TEST HOLE SAMPLE (BOTH PASSED)  CATETONE BEDRUCK					/	V Las		
	TEST	Ce	1 TPH/BI	EX 0840		Arstone	SA	سر سه ۱
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TRAVEL NOTES: CALLOUT: 6/11/01 1400 ONSITE: 6/12/01 0730								
	TRAVEL NOTES: CALLOU	T: 6/11/01 1400	ON	SITE: 6/1	2/01 0	130		

revised: 03/12/01

bei1005.skd



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 7'	Date Reported:	06-13-01
Laboratory Number:	20014	Date Sampled:	06-12-01
Chain of Custody No:	9228	Date Received:	06-12-01
Sample Matrix:	Soil	Date Extracted:	06-13-01
Preservative:	Cool	Date Analyzed:	06-13-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	42.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	42.5	0.1

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:

Thompson LS 2A Sep/Blow.

Analyst C. Coliner

Christini m Walless



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 7'	Date Reported:	06-13-01
Laboratory Number:	20014	Date Sampled:	06-12-01
Chain of Custody:	9228	Date Received:	06-12-01
Sample Matrix:	Soil	Date Analyzed:	06-13-01
Preservative:	Cool	Date Extracted:	06-13-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	63.3	1.8
Toluene	462	1.7
Ethylbenzene	235	1.5
p,m-Xylene	1,610	2.2
o-Xylene	620	1.0
Total BTEX	2,990	

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:** 

Thompson LS 2A Sep/Blow.

Analyst C. Oglesson

Mistine m Waller Review