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

Form C-144
June 1, 2004

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

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. Telephone: (505)-326-9200 e-mail address:
Address: 200 ENERGY COURT. FARMINGTON. NM 87410
Facility or well name: **THURSTON COM A #1** API #: **30-045- 24042** U/L or Qtr/Qtr **A** Sec **21** T **31N** R **11W**
County: **SAN JUAN** Latitude **36.86066** Longitude **108.02537** NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

RCVD APR5'07
OIL CONS. DIV.
DIST. 3

Pit	**Below-grade tank**	
Type: Drilling ☐ Production ☒ Disposal ☐ BLOW Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness ____mil Clay ☐ Pit Volume ____bbl	Volume: ____bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes ☐ If not, explain why not. N/A	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) **0**
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) **0**
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) **20**
	Ranking Score (Total Points)	**20**

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 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 ☒ 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 excavations.

Additional Comments PIT LOCATED APPROXIMATELY **90** FT. **N80E** FROM WELL HEAD.
PIT EXCAVATION: WIDTH **N/A**ft., LENGTH **N/A**ft., DEPTH **N/A**ft. .
PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)
Cubic yards: N/A

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 ☒.**

Date: **05/26/06**

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.

Approval
Printed Name/Title Deputy Oil & Gas Inspector, ~~District #3~~ Signature Date: AUG 0 1 2007

30-045-24042 36.86066 x 109.02537 VHL

CLIENT: BP

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 81773
COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: THURSTON COM A WELL #: 1 TYPE: BLOW
QUAD/UNIT A SEC: 21 TWP. 31N RNG: 11W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 790 FNL x 790 FEL NENE CONTRACTOR: HDI - Lloyd

DATE STARTED: 5/12/06
DATE FINISHED: 5/12/06
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE/RURAL LEASE: FEE FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. N80E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER <200
NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPM

OVM CALIB. READ. = 51.8 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME. 0950 (am)/pm DATE 5/12

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: SAND / (SILTY SAND) / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: LIGHT TAN
COHESION (ALL OTHERS): (NON COHESIVE) / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): (LOOSE) / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE DRY / (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: YES / (NO) EXPLANATION -
HC ODOR DETECTED: YES / (NO) EXPLANATION -
SAMPLE TYPE (GRAB) / COMPOSITE - # OF PTS —
ADDITIONAL COMMENTS ORIGINAL PIT 25' x 25' x 4'. BACKFILLED @ UNKNOWN DATE USE BACKHOE TO DIG TEST TRENCH IN PIT. CEMENT FROM 3'-3½' BG. NO EVIDENCE OF HC CONTAMINATION.

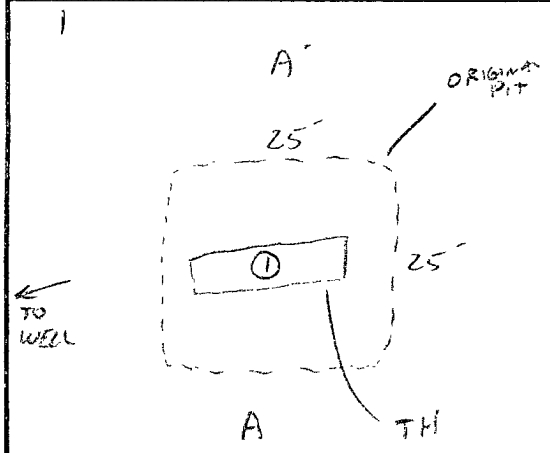
CLOSED

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE 0 FT

PIT PERIMETER



OVM READING

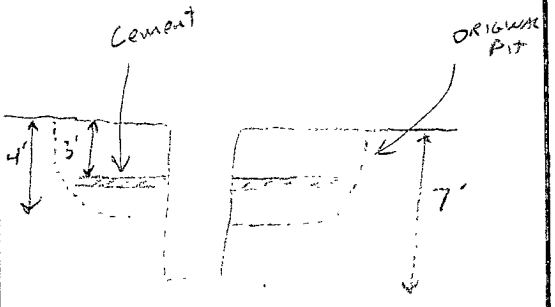
SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
1 @ 7'	3.1

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	T/B/CL	0920
	PASSED	

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

PIT PROFILE



TRAVEL NOTES: CALLOUT: ONSITE: 5/12/06

Hall Environmental Analysis Laboratory

Date: *24-May-06*

CLIENT:	Blagg Engineering	**Client Sample ID:**	Blow, 1 @ 7'
Lab Order:	0605162	**Collection Date:**	5/12/2006 9:20:00 AM
Project:	Thurston Com A #1	**Date Received:**	5/16/2006
Lab ID:	0605162-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/23/2006 7:24:57 AM
Surr: DNOP	95.3	61.7-135		%REC	1	5/23/2006 7:24:57 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **HLM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/18/2006 7:46:43 PM
Surr: BFB	89.7	81.7-127		%REC	1	5/18/2006 7:46:43 PM
EPA METHOD 8021B: VOLATILES						Analyst: **HLM**
Benzene	ND	0.050		mg/Kg	1	5/18/2006 7:46:43 PM
Toluene	ND	0.050		mg/Kg	1	5/18/2006 7:46:43 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/18/2006 7:46:43 PM
Xylenes, Total	ND	0.15		mg/Kg	1	5/18/2006 7:46:43 PM
Surr: 4-Bromofluorobenzene	93.1	77.6-114		%REC	1	5/18/2006 7:46:43 PM
EPA METHOD 9056A: ANIONS						Analyst: **MAP**
Chloride	110	1.5		mg/Kg	5	5/18/2006 5:59:44 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☐ Level 4 ☐
Other:

Client: BLAGG ENGINEERING INC.
Address: P.O. BOX 87
BLOOMFIELD NM 87413
Phone #: 505-632-1194
Fax #:

Project Name: THURSTON COM A #1
Project #:
Project Manager: Jeff BLAGG
Sampler:
Sample Temperature: 3°

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345 3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative	HEAL No. 0605162	BTEX + ~~MTBE + TMB's~~ (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	CHLORIDE				Air Bubbles or Headspace (Y or N)
5/12/06	0855	SOIL	ABANDON, 1@7'	1-40z				-1	X		X										X				
"	0920	"	BLOW, 1@7'	"				-2	X		X										X				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)	Remarks:
5/16/06	0730	Jeff Blagg		
			5-16-06 1550	
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)	

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Thurston Com A #1 **Work Order:** 0605162

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: E300									Batch ID: **10442**
Sample ID: MB-10442		*MBLK*							Analysis Date: 5/18/2006
hloride	ND	mg/Kg	0.30						
Sample ID: LCS-10442		*LCS*							Analysis Date: 5/18/2006
hloride	14.74	mg/Kg	0.30	98.3	90	110			
Method: SW8015									Batch ID: **10457**
Sample ID: MB-10457		*MBLK*							Analysis Date: 5/23/2006
iesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-10457		*LCS*							Analysis Date: 5/23/2006
iesel Range Organics (DRO)	40.51	mg/Kg	10	81.0	64.6	116			
Sample ID: LCSD-10457		*LCSD*							Analysis Date: 5/23/2006
iesel Range Organics (DRO)	39.81	mg/Kg	10	79.6	64.6	116	1.75	17.4	
Method: SW8015									Batch ID: **10440**
Sample ID: MB-10440		*MBLK*							Analysis Date: 5/18/2006
asoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-10440		*LCS*							Analysis Date: 5/18/2006
asoline Range Organics (GRO)	20.70	mg/Kg	5.0	82.8	73.4	115			
Method: SW8021									Batch ID: **10440**
Sample ID: MB-10440		*MBLK*							Analysis Date: 5/18/2006
enzene	ND	mg/Kg	0.050						
oluene	ND	mg/Kg	0.050						
thylbenzene	ND	mg/Kg	0.050						
ylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-10440		*LCS*							Analysis Date: 5/18/2006
enzene	0.3754	mg/Kg	0.050	98.8	77.5	123			
oluene	1.982	mg/Kg	0.050	92.6	85.3	129			
thylbenzene	0.3801	mg/Kg	0.050	97.5	79.6	121			
ylenes, Total	2.043	mg/Kg	0.15	97.3	80	130			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG | Date and Time Received: 5/16/2006

Work Order Number 0605162 | Received by GLS

Checklist completed by Lee Hedekos 5/16/06
Signature | Date

Matrix | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	

Container/Temp Blank temperature? **3°** *4° C ± 2 Acceptable* If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____