

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: ELLIOTT, A.L. D #2 API #: 30-045- 08495 U/L or Qtr/Qtr K Sec 11 T 29N R 9W
County: SAN JUAN Latitude 36.73663 Longitude 107.75159 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit
Type: Drilling ☐ Production ☒ Disposal ☐ BLOW
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐ STEEL TANK
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank
Volume: _____ bbl Type of fluid: _____
Construction material: N/A
Double-walled, with leak detection? Yes ☐ If not, explain why not. _____

RCVD APR 5 '07
OIL CONS. DIV.

DIST. 3

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	20
	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 water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)	0
	No	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	20
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	(0 points)	
Ranking Score (Total Points)			40

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 you 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 96 FT. N32E 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: 03/07/06

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature [Signature]

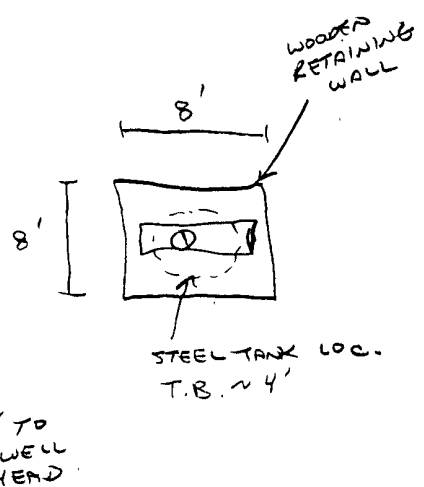
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Deputy Oil & Gas Inspector,
District #3

Printed Name/Title _____

Signature [Signature]

Date AUG 09 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1761</u> COCR NO: <u>HALL</u>																																										
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																										
LOCATION: NAME: <u>ELLIOTT, A.L. D</u> WELL#: <u>2</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>K SEC: 11 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1650'S 1650'W</u> <u>NE(SW)CONTRACTOR: LFR (ADRIAN)</u>		DATE STARTED: <u>3/2/06</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																										
EXCAVATION APPROX. <u>2A</u> FT. x <u>2A</u> FT. x <u>2A</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u> DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u> LAND USE: <u>RANGE - 8LM</u> LEASE: <u>SF 078132</u> FORMATION: <u>MV</u>																																												
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>96</u> FT. <u>N32E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1,000'</u> NEAREST SURFACE WATER: <u><200'</u> NMOCD RANKING SCORE: <u>40</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM																																												
SOIL AND EXCAVATION DESCRIPTION: <u>ELEV. - 5,879'</u> OVM CALIB. READ. = <u>53.5</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>8:55</u> am/pm DATE: <u>3/2/06</u>																																												
SOIL TYPE <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR <u>DK. YEL. ORANGE TO DK. YEL. BROWN</u> COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE)</u> / <u>(FIRM)</u> 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 / <u>(SLIGHTLY MOIST)</u> / <u>(MOIST)</u> / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE: <u>(GRAB)</u> COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>21 BBL STEEL TANK REMOVED PRIOR TO TEST HOLE ADVANCEMENT.</u>																																												
FIELD 418.1 CALCULATIONS																																												
SCALE 0 FT	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																				
<div style="display: flex; justify-content: space-between;"><div style="width: 30%;">PIT PERIMETER </div><div style="width: 30%;">OVM READING<table border="1" style="width:100%"><thead><tr><th>SAMPLE ID</th><th>FIELD HEADSPACE (ppm)</th></tr></thead><tbody><tr><td>1 @ 7'</td><td>0.0</td></tr><tr><td>2 @</td><td></td></tr><tr><td>3 @</td><td></td></tr><tr><td>4 @</td><td></td></tr><tr><td>5 @</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table> LAB SAMPLES<table border="1" style="width:100%"><thead><tr><th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr></thead><tbody><tr><td>De 7</td><td>TPH (20158)</td><td>11:15</td></tr><tr><td>"</td><td>CHLORIDE</td><td>"</td></tr><tr><td></td><td><u>TPH FAILED</u></td><td></td></tr></tbody></table></div><div style="width: 30%;">PIT PROFILE <p style="text-align: center; font-size: 1.2em;">NOT APPLICABLE</p></div></div>									SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 7'	0.0	2 @		3 @		4 @		5 @														SAMPLE ID	ANALYSIS	TIME	De 7	TPH (20158)	11:15	"	CHLORIDE	"		<u>TPH FAILED</u>	
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM																																												
TRAVEL NOTES: CALLOUT: <u>2/28/06 - AFTER</u> ONSITE: <u>3/2/06 - MORN. (SCHED.)</u>																																												

Hall Environmental Analysis Laboratory

Date: 10-Mar-06

CLIENT: Blagg Engineering
 Lab Order: 0603060
 Project: Elliott, A. L. D #2
 Lab ID: 0603060-01

Client Sample ID: 1 @ 7'-Blow Pit
 Collection Date: 3/2/2006 11:15:00 AM
 Date Received: 3/3/2006
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	69	10		mg/Kg	1	3/7/2006 2:30:03 AM
Motor Oil Range Organics (MRO)	74	50		mg/Kg	1	3/7/2006 2:30:03 AM
Surr: DNOP	101	60-124		%REC	1	3/7/2006 2:30:03 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/8/2006 4:45:30 PM
Surr: BFB	104	79-128		%REC	1	3/8/2006 4:45:30 PM
EPA METHOD 9056A: ANIONS						Analyst: MAP
Chloride	ND	1.5		mg/Kg	5	3/6/2006

TPH = 69 ppm ⁴⁵

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: Blagg Engineering
 Work Order: 0603060
 Project: Elliott, A. L. D #2

ANALYTICAL QC SUMMARY REPORT

TestCode: 300_S

Sample ID: MB-9932	SampType: MBLK	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/6/2006	RunNo: 18487						
Client ID: ZZZZZ	Batch ID: 9932	TestNo: E300		Analysis Date: 3/6/2006	SeqNo: 456659						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride ND 0.30

Sample ID: LCS-9932	SampType: LCS	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/6/2006	RunNo: 18487						
Client ID: ZZZZZ	Batch ID: 9932	TestNo: E300		Analysis Date: 3/6/2006	SeqNo: 456660						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride 13.94 0.30 15 0 92.9 90 110

Sample ID: 0603060-01A MS	SampType: MS	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/6/2006	RunNo: 18487						
Client ID: 1 @ 7'-Blow Pit	Batch ID: 9932	TestNo: E300		Analysis Date: 3/6/2006	SeqNo. 456776						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride 12.63 1.5 15 0 84.2 80 120

Sample ID: 0603060-01AMSD	SampType: MSD	TestCode: 300_S	Units: mg/Kg	Prep Date: 3/6/2006	RunNo: 18487						
Client ID: 1 @ 7'-Blow Pit	Batch ID: 9932	TestNo: E300		Analysis Date: 3/6/2006	SeqNo: 456777						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride 12.98 1.5 15 0 86.5 80 120 12.63 2.69 20

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

CLIENT: Blagg Engineering
Work Order: 0603060
Project: Elliott, A. L. D #2

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015DRO_S

Sample ID: MB-9922	SampType: MBLK	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18478						
Client ID ZZZZZ	Batch ID 9922	TestNo: SW8015		Analysis Date: 3/6/2006	SeqNo 456333						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	ND	10
Motor Oil Range Organics (MRO)	ND	50

Sample ID: LCS-9922	SampType: LCS	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18478						
Client ID: ZZZZZ	Batch ID: 9922	TestNo: SW8015		Analysis Date: 3/6/2006	SeqNo: 456334						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	44.05	10	50	0	88.1	67.4	117
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Sample ID: LCSD-9922	SampType: LCSD	TestCode: 8015DRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18478						
Client ID: ZZZZZ	Batch ID: 9922	TestNo: SW8015		Analysis Date: 3/6/2006	SeqNo: 456335						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	44.89	10	50	0	89.8	67.4	117	44.05	1.88	17.4
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Qualifiers: E Value above quantitation range
ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

CLIENT: Blagg Engineering
 Work Order: 0603060
 Project: Elliott, A. L. D #2

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GRO_S

Sample ID: MB-9924	SampType: MBLK	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18489						
Client ID: ZZZZZ	Batch ID: 9924	TestNo: SW8015	(SW5035)	Analysis Date: 3/6/2006	SeqNo: 456600						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO) ND 5.0

Sample ID: LCS-9924	SampType: LCS	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18489						
Client ID: ZZZZZ	Batch ID: 9924	TestNo: SW8015	(SW5035)	Analysis Date: 3/6/2006	SeqNo: 456601						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO) 22.30 5.0 25 0 89.2 84 120

Sample ID: LCSD-9924	SampType: LCSD	TestCode: 8015GRO_S	Units: mg/Kg	Prep Date: 3/4/2006	RunNo: 18489						
Client ID: ZZZZZ	Batch ID: 9924	TestNo: SW8015	(SW5035)	Analysis Date: 3/6/2006	SeqNo: 456603						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO) 25.10 5.0 25 0 100 84 120 22.3 11.8 15

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received

3/3/2006

Work Order Number 0603060

Received by AT

Checklist completed by

Signature

Date

313106

Matrix

Carrier name Greyhound

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

Container/Temp Blank temperature?

6°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by

Regarding

Comments

Corrective Action