

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  
10 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  
March 12, 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**

RCVD APR10'07  
OIL CONS. DIV.

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 ☒

**DIST. 3**

Operator <u>BP AMERICA PROD. CO.</u> Telephone <u>(505) 326-9200</u>		
Address <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name <u>SHEETS LS #2</u>	API #: <u>30-045-10347</u>	U/L or Qtr Qtr <u>H</u> Sec <u>28</u> T <u>31N</u> R <u>9W</u>
County <u>San Juan</u> Latitude <u>36.87182</u> Longitude <u>107.78046</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Volume _____ bbl		
<b>Below-grade tank</b> Volume _____ bbl Type of fluid _____ Construction material <u>N/A</u> Double-walled with leak detection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If not, explain why not _____		
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) <u>10</u> (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 No	(20 points) (0 points) <u>0</u>
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) <u>10</u> (0 points)
<b>Ranking Score (Total Points)</b>		<u>20</u>

**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 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.

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 04/30/04

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

Signature [Signature]


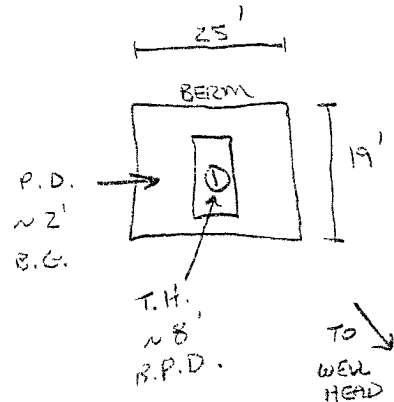
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval: AUG 09 2007

Date: \_\_\_\_\_

Printed Name/Title Deputy Oil & Gas Inspector,  
District #3

Signature [Signature]

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>81364</u> COCR NO: <u>HALL</u>																																																																																					
<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>																																																																																					
LOCATION: NAME: <u>SHEETS</u> <u>LS</u> WELL #: <u>2</u> TYPE: <u>BLOW</u> QUAD/UNIT <u>H</u> SEC: <u>28</u> TWP: <u>31N</u> RNG: <u>4W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1650'N/1090'E</u> SELNE CONTRACTOR: <u>HOL (NONE)</u>		DATE STARTED: <u>4/21/04</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																																																					
EXCAVATION APPROX. <u>18</u> FT. x <u>12</u> FT. x <u>5</u> FT. DEEP. CUBIC YARDAGE: <u>35</u>																																																																																							
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARM</u>																																																																																							
LAND USE: <u>RANGE - RUM</u> LEASE: <u>NM073247</u> FORMATION: <u>NV</u>																																																																																							
<b>FIELD NOTES &amp; REMARKS:</b> PIT LOCATED APPROXIMATELY <u>111</u> FT. <u>NSW</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>&lt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&lt;1000'</u> NMOC D RANKING SCORE: <u>20</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM																																																																																							
<b>SOIL AND EXCAVATION DESCRIPTION:</b> SOIL TYPE <u>SAND</u> / SILTY SAND / SILT / <u>SILTY CLAY</u> / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>MOD. BROWN TO VERY DUSKY RED PURPLE</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 / <u>COHESIVE</u> / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / <u>FIRM</u> / STIFF / VERY STIFF / HARD MOISTURE DRY / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED <u>YES</u> / NO EXPLANATION - <u>VERY DUSKY RED PURPLE BET. 3'-7' BELOW GRADE</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION - <u>VERY DUSKY RED PURPLE</u> SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. <u>-</u> ADDITIONAL COMMENTS: <u>INSTRUCTED OPERATOR TO EXCAVATE DISCOLORED SOIL NOTED ABOVE.</u>		OVM CALIB READ. = <u>52.5</u> ppm OVM CALIB GAS = <u>100</u> ppm RF = 0.52 TIME: <u>10:15</u> am/pm DATE: <u>4/21/04</u>																																																																																					
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>SCALE</b>              0 FT         </div> <div style="width: 65%; text-align: center;"> <b>FIELD 418.1 CALCULATIONS</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <b>PIT PERIMETER</b>   </div> <div style="width: 50%;"> <b>OVM READING</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 10'</td><td>3.1</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>   <b>LAB SAMPLES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td>1 @ 10'</td><td>TPH (30158)</td><td>1320</td></tr> <tr><td> </td><td><u>PASSED</u></td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> </div> <div style="width: 45%;"> <b>PIT PROFILE</b>  <p style="text-align: center; font-size: 1.2em;">NOT APPLICABLE</p> </div> </div>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																	SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 10'	3.1	2 @		3 @		4 @		5 @														SAMPLE ID	ANALYSIS	TIME	1 @ 10'	TPH (30158)	1320		<u>PASSED</u>													
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<b>TRAVEL NOTES:</b> CALLOUT: <u>4/21/04 - MORN.</u> ONSITE: <u>4/21/04 - AFTER. (SCHEDULED)</u>																																																																																							

# Hall Environmental Analysis Laboratory

Date: 04-May-04

CLIENT: Blagg Engineering

Client Sample ID: 1 @ 10'-Blow Pit

Lab Order: 0404209

Collection Date: 4/21/2004 1:20:00 PM

Project: Sheets LS #2

Lab ID: 0404209-01

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE</b>						Analyst: JMP
Diesel Range Organics (DRO)	ND	5.0		mg/Kg	1	4/30/2004 12:48:21 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/30/2004 12:48:21 PM
Surr: DNOP	115	60-124		%REC	1	4/30/2004 12:48:21 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	17	5.0		mg/Kg	1	4/26/2004 7:45:40 PM
Surr: BFB	103	74-118		%REC	1	4/26/2004 7:45:40 PM

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range