

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

RECU NOV 3 06
OIL CONS. DIV.

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 Production Company Telephone: (505)326-9200 e-mail address: _____
Address: 200 Energy Ct, Farmington, NM 87401
Facility or well name: CAUOW #11 API #: 3004507887 U/L or Qtr/Qtr F Sec 28 T 29 N R13W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ 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	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	(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	(20 points)
No	(0 points)

0

Distance to surface water: (horizontal distance to all wetlands, playas, tion canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	(0 points)

0

Ranking Score (Total Points)

0

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:

See Attached Documentation

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 Jeffrey C. Blagg


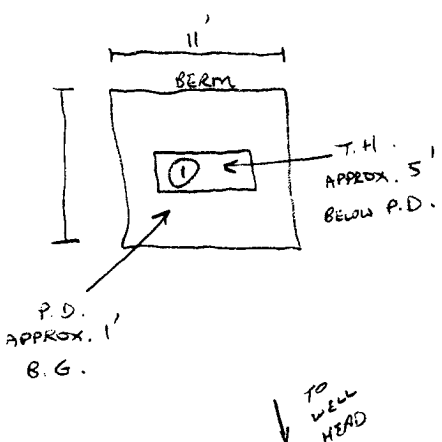
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST.

Signature Bob Bell

Date: NOV 03 2006

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80926</u> C.O.C. NO: <u>8894</u>																																																												
FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																												
LOCATION: NAME: <u>CAUW</u> WELL #: <u>11</u> PIT: <u>PROD. TANK</u> QUAD/UNIT: <u>F SEC: 28 TWP: 29N RNG: 13W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>1520'N/1520'W</u> SELW CONTRACTOR: <u>FLWT</u>		DATE STARTED: <u>1/17/02</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																												
EXCAVATION APPROX. <u>13</u> FT. x <u>13</u> FT. x <u>6</u> FT. DEEP. CUBIC YARDAGE: <u>30</u> DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFARMED</u> LAND USE: <u>RANGE-BURN</u> LEASE: <u>NM 0468126</u> FORMATION: <u>DIR</u>																																																														
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>154</u> FT. <u>N55W</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u> NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>5000</u> PPM																																																														
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: <u>(SAND)</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK (SANDSTONE)</u> SOIL COLOR: <u>LT. GRAY TO BLACK</u> <u>BEDROCK - LT. GRAY</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / FIRM / DENSE / VERY DENSE PLASTICITY (CLAYS): <u>NON PLASTIC</u> / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / FIRM / STIFF / VERY STIFF / HARD MOISTURE: <u>DRY</u> / SLIGHTLY MOIST / <u>MOIST</u> / <u>WET</u> / <u>SATURATED</u> / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: <u>YES</u> / NO EXPLANATION: <u>ENTIRE TEST HOLE INTERVAL & BEDROCK SURFACE</u> HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION: <u>TEST HOLE & OVM SAMPLE</u> SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>INSTRUCTED OPERATOR TO EXCAVATE PIT AREA DOWN TO BEDROCK (6 FT. BELOW GRADE).</u> <u>BEDROCK BOTTOM</u> <u>PARAFFIN TYPE SOLIDS & FLUIDS OBSERVED @ PIT DEPRESSION SURFACE (1'-3' BELOW GRADE)</u>		CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED																																																												
FIELD 418.1 CALCULATIONS																																																														
SCALE  0 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMPLE I.D.</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>		SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm																																																				
SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm																																																							
PIT PERIMETER		PIT PROFILE																																																												
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">OVM RESULTS</th> </tr> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> <th> </th> </tr> </thead> <tbody> <tr><td>1 @ 6'</td><td>96.7</td><td> </td></tr> <tr><td>2 @</td><td> </td><td> </td></tr> <tr><td>3 @</td><td> </td><td> </td></tr> <tr><td>4 @</td><td> </td><td> </td></tr> <tr><td>5 @</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> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">LAB SAMPLES</th> </tr> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr> <td>DEC 6'</td> <td>TAH (80156)</td> <td>1310</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>	OVM RESULTS			SAMPLE ID	FIELD HEADSPACE PID (ppm)		1 @ 6'	96.7		2 @			3 @			4 @			5 @																		LAB SAMPLES			SAMPLE ID	ANALYSIS	TIME	DEC 6'	TAH (80156)	1310		<u>PASSED</u>													
OVM RESULTS																																																														
SAMPLE ID	FIELD HEADSPACE PID (ppm)																																																													
1 @ 6'	96.7																																																													
2 @																																																														
3 @																																																														
4 @																																																														
5 @																																																														
LAB SAMPLES																																																														
SAMPLE ID	ANALYSIS	TIME																																																												
DEC 6'	TAH (80156)	1310																																																												
	<u>PASSED</u>																																																													
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE T.H. = TEST HOLE TRAVEL NOTES: CALLOUT: <u>1/17/02-MORN.</u> ONSITE: <u>1/17/02-AFTER.</u>																																																														

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

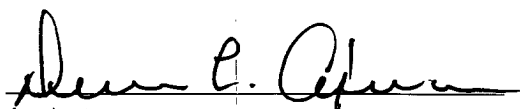
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	01-21-02
Laboratory Number:	21911	Date Sampled:	01-17-02
Chain of Custody No:	8894	Date Received:	01-17-02
Sample Matrix:	Soil	Date Extracted:	01-18-02
Preservative:	Cool	Date Analyzed:	01-21-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

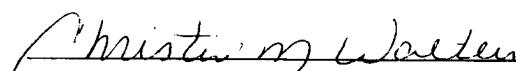
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	188	0.2
Diesel Range (C10 - C28)	2,422	0.1
Total Petroleum Hydrocarbons	2,610	0.2

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: **Callow #11 Production Tank Pit Grab Sample.**


Analyst


Review