District 1 1625 N. French Dr., Hobbs, NM 88240 1301 W. Grand Avenue, Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico **Energy Minerals and Natural Resources**

For downstream facilities, submit to Santa Fe office

For drilling and production facilities, submit to appropriate NMOCD District Office.

June 1, 2004

Form C-144

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

| 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 \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address: Address: 200 ENERGY COURT, FARMINGTON, NM 87410 Facility or well name: DECKER LS #1 API#: 30-045- 11403 U/L or Qtr/Qtr M Sec 17 T 32N R 10W Longitude 107.91077 County: SAN JUAN Latitude 36.98092 NAD: 1927 🗌 1983 🛛 Surface Owner Federal 🖾 State 🔲 Private 🔲 Indian 🔲 Pit Below-grade tank Type: Drilling | Production | Disposal | BLOW Volume: __ bbl-Workover ☐ Emergency ☐ Construction materia Lined ☑ Unlined ☐ STEEL TANK Double-walled, with leak Liner type: Synthetic Thickness _mil Clay 🔲 Pit Volume Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 10 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 0 No (0 points) water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) 10 irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) 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. 78 FT. S25E Additional Comments: PIT LOCATED APPROXIMATELY FROM WELL HEAD PIT EXCAVATION: WIDTH N/Aft., LENGTH N/A ft., DEPTH N/Aft. PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, COMPOST: □, STOCKPILE: □, OTHER □ (explain) Cubic yards: 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 \(\times \), a general permit \(\times \), or an alternative OCD-approved plan \(\times \). 12/05/05 Date: **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. CEANT OL & GAS INSPECTED DIST. (3) Approval: Printed Name/Title

| | VUL | 30045 | 11403 | <u> 30</u> | 0,9809 | <u> 2/10</u> | 4,91077 |
|--|-----------------------|--|--------------------------|---|---------------------------------------|-----------------------|-------------|
| CLIENT: BP | 1 | | NEERING | • | 13 | | B1716 |
| CLIENT: P.O. BC | | (87, BLOOMFIELD, NM 87413 (505) 632-1199 | | | cod | R NO: | 14512 |
| FIELD REPOR | RT: PIT CL | OSURE | VERIF | CATIO | N PAGI | E No:/ | /_ of/_ |
| LOCATION: NAME: DEC | | | | : 8ww | | STARTED: _/ | 2/2/05 |
| QUAD/UNIT: M SEC: 1 | | | | | | ONMENTAL | |
| QTR/FOOTAGE: 10 14 'S | | | | | SPECI | ALIST: | NV |
| EXCAVATION APPR | ΟΧ. <u>Δ/Α</u> FT. x | <u> </u> | x <u> </u> | . DEEP. CU | BIC YARD | AGE: _ | NA |
| DISPOSAL FACILITY: | 0N-51 | TE | REMEDIA | TION METHO | DD: | Crose (| 21 26 |
| LAND USE: RANGE | | LEASE: | NM0733 | 40 | FORMATI | ION: | MV . |
| FIELD NOTES & REM | , , , , , , , | ATED APPROX | IMATELY | FT | 525 C | FROM | WELLHEAD. |
| DEPTH TO GROUNDWATER: | < 100' NEAREST W | ATER SOURCE: | >1000' | NEAREST S | URFACE WAT | ER: <u><!--</u--></u> | 000′ |
| NMOCD RANKING SCORE: | | | PF | | | | 1 - - |
| | | | | OVM CALIB. I | READ. = 5 | 3, 3 ppm | |
| SOIL AND EXCAVA | TION DESCRIPT | ION: | | OVM CALIB. | | | RF = 0.52 |
| SOIL TYPE: (SAND)/ SILTY | CAND / CU T / CU TV (| | SPAVEL / OTH | TIME: 11:4 | <u>></u> (ब्रुक्ते/pm | DATE: _ | /2///03 |
| SOIL TYPE: SAND/ SILTY SOIL COLOR: DK,) | | | | =K | | | |
| COHESION (ALL OTHERS): | | | | COHESIVE | | | |
| CONSISTENCY (NON COHESIVE PLASTICITY (CLAYS): NON PLASTICITY | | | | / HIGHLY PLASTI | c | | |
| DENSITY (COHESIVE CLAYS.& | | | | , | | PCL | 05ED) |
| MOISTURE: DRY / SLIGHTLY M | | | | | | Characteristics or | |
| DISCOLORATION/STAINING OF HC ODOR DETECTED: YES /(N | | LANATION | | | | | |
| SAMPLE TYPE: (GRAB)/ COMPO | OSITE - # OF PTS | | | | · · · · · · · · · · · · · · · · · · · | | |
| ADDITIONAL COMMENTS: | steel tank Ke | MOUED PR | IOR TO AR | RIVAL. | | | |
| | | | | | | | |
| SCALE SAME | | T | LD 418.1 CALC | 1 | | I | 1 |
| SAMP | TIME SAMP. ID | LAB NO. | WEIGHT (g) | mL FREON | DILUTION | READING | CALC. (ppm) |
| 0 FT | | | | | | | |
| PIT PERIM | IETER AN | | | | PITP | ROFIL | F |
| | ILILIY TN | 0 | VM | | 1 1 1 | IVOI IL | |
| | | REA | DING | | | | |
| TO 18 | | SAMPLE ID | FIELD HEADSPACE (ppm) | | | | |
| HEAD | | 1@ 10' | 0.0 | | | | |
| T | T.H. ~3 B.T.B. | 3 @ | | | | | |
| | B.7.5 | 4 @ 5 @ | | | | | ; |
| 16 | 4 | | | | T APP | PLICABL | e |
| | · M. | | | 7 | 7117 | | |
| | 7 | | | | | | |
| P.D. ~1 B. 6. | STEEL TANK | | | | | | |
| 1 | | | | | | | |
| SAMPLE ANALYSIS TIME | | | | | | | |
| | | | (8013B) 082 | | | | |
| | | | OSSED) | _ | | | |
| P.D. = PIT DEPRESSION; B.G. = BI T.H. = TEST HOLE; ~ = APPROX.; | | | | | | | |
| TRAVEL NOTES: CALL | OUT: 12/1/05- | AFTER. | _ ONSITE: _ | 12/2/05 | - MAUN | u. (5c | HED.) |
| | | | | | | | |



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

| Client: | Blagg / BP | Project #: | 94034-010 |
|----------------------|-----------------|---------------------|-----------|
| Sample ID: | 1 @ 10' | Date Reported: | 12-05-05 |
| Laboratory Number: | 35308 | Date Sampled: | 12-02-05 |
| Chain of Custody No: | 14512 | Date Received: | 12-02-05 |
| Sample Matrix: | Soil | Date Extracted: | 12-02-05 |
| Preservative: | Cool | Date Analyzed: | 12-05-05 |
| Condition: | Cool and Intact | Analysis Requested: | 8015 TPH |

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

Decker LS #1 Blow Pit Grab Sample.

Analyst C. Que

Musture m Walters
Review



Chloride

Project #: 94034-010 Client: Blagg / BP 1 @ 10' Date Reported: 12-05-05 Sample ID: 35308 Date Sampled: 12-02-05 Lab ID#: Sample Matrix: Soil Date Received: 12-02-05 Preservative: Cool Date Analyzed: 12-05-05 Condition: Cool and Intact Chain of Custody: 14512

Parameter

Concentration (mg/Kg)

Total Chloride

29.8

Reference:

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Decker LS #1 Blow Pit Grab Sample.

Mustine m Wasters
Analyst

Review . Christian