

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

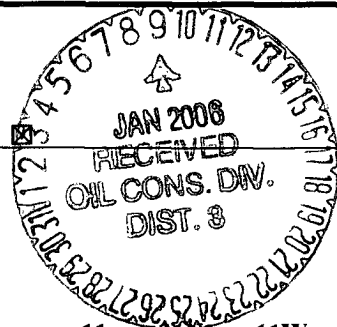
State of New Mexico
Energy Minerals and Natural Resources

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

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
Address: 200 Energy Court, Farmington, NM 87410
Facility or well name: GELBKE COM #1E API #: 30-045-25603 U/L or Qtr: Q Sec 11 T 31N R 11W
County: San Juan Latitude 36.91815 Longitude 107.96256 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

| Pit | Below-grade tank | |
|---|---|----|
| Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> DEHYDRATOR Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Volume _____ bbl | Volume: _____ bbl Type of fluid: _____ Construction material: _____ 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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) | 20 |
| 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, irrigation 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) | 10 |
| Ranking Score (Total Points) | | 30 |

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: 04/09/04

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

Signature Jeff 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:

Date: APR 09 2006

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 30

Signature Brandon D. Bell

| | | |
|-------------------|---|--|
| CLIENT: <u>BP</u> | BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 | LOCATION NO: <u>81356</u> COCR NO: <u>11679</u> |
|-------------------|---|--|

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

| | |
|--|--|
| LOCATION: NAME: <u>GELBKE COM</u> WELL #: <u>1E</u> TYPE: <u>DEHY.</u> QUAD/UNIT: <u>C</u> SEC: <u>11</u> TWP: <u>31N</u> RNG: <u>16W</u> PM: <u>NML</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>700'N/1800'W</u> <u>NELNW</u> CONTRACTOR: <u>HPI (ONOFRE)</u> | DATE STARTED: <u>4/7/04</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u> |
|--|--|

| | |
|--|--|
| EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</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 - BLM</u> LEASE: <u>NM 074011</u> FORMATION: <u>DK</u> | |
|--|--|

| | |
|------------------------|--|
| FIELD NOTES & REMARKS: | PIT LOCATED APPROXIMATELY <u>132</u> FT. <u>SS8E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u><1000'</u> NMOCD RANKING SCORE: <u>30</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM |
|------------------------|--|

SOIL AND EXCAVATION DESCRIPTION:

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: DK. YELL. ORANGE
 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: STEEL TANK REMOVED PRIOR TO ARRIVAL.

OVM CALIB. READ. = 53.9 ppm CHECK
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 9:30 am/pm DATE: 4/7/04

| 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 @ 9' | 0.0 |
| 2 @ | |
| 3 @ | |
| 4 @ | |
| 5 @ | |

LAB SAMPLES

| SAMPLE ID | ANALYSIS | TIME |
|-----------|---------------|------|
| 1 @ 9' | TPH (80158) | 0923 |
| | <u>PASSED</u> | |

PIT PROFILE

NOT APPLICABLE

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 @ 9' | Date Reported: | 04-09-04 |
| Laboratory Number: | 28333 | Date Sampled: | 04-07-04 |
| Chain of Custody No: | 11679 | Date Received: | 04-08-04 |
| Sample Matrix: | Soil | Date Extracted: | 04-08-04 |
| Preservative: | Cool | Date Analyzed: | 04-09-04 |
| Condition: | Cool and Intact | Analysis Requested: | 8015 TPH |

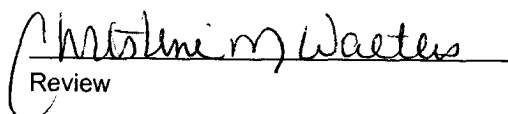
| Parameter | Concentration (mg/Kg) | Det. Limit (mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10) | ND | 0.2 |
| Diesel Range (C10 - C28) | ND | 0.1 |
| Total Petroleum Hydrocarbons | ND | 0.2 |

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: **Gelbke Com #1E Dehydrator Pit Grab Sample.**


Analyst


Review