

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: WILCH A #3E API #: 30-045-25284 U/L or Qtr/Qtr I Sec 23 T 29 N R 8W

County: San Juan Latitude 36.70863 Longitude 107.639882 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR

Workover ☐ Emergency ☐

Lined ☐ Unlined ☒

Liner type: Synthetic ☐ Thickness      mil Clay ☐ 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.

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, 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)  |

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:

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: 06/23/04

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

Signature Jeff 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: JAN 09 2006

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Branch Dill

3004525284

56.70866 x 107.65484

CLIENT: BP

**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**

LOCATION NO: B1426COCR NO: 12406**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1

LOCATION: NAME: WILCH A WELL #: 3E TYPE: SEP  
 QUAD/UNIT: 1 SEC: 23 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM  
 QTR/FOOTAGE: 1770'S/900'E NE(5E CONTRACTOR: HD (ONOFRE)

DATE STARTED: 6-21-04DATE FINISHED: 6-21-04ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: SE 078416 A FORMATION: JKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 57 FT. S 20° E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 52.7 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: NOON am/pm DATE: 6-21-04

SOIL TYPE: SAND (SILTY SAND) / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: DARK BROWNCOHESION (ALL OTHERS): NON COHESIVE (SLIGHTLY COHESIVE) COHESIVE / HIGHLY COHESIVECONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE

PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC

DENSITY (COHESIVE CLAYS &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

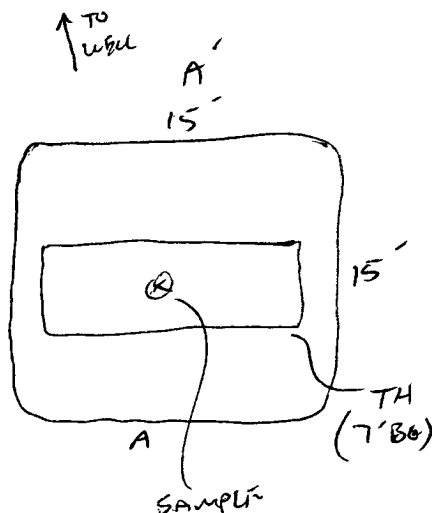
MOISTURE: DRY (SLIGHTLY MOIST) / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES (NO) EXPLANATION -HC ODOR DETECTED: YES / (NO) EXPLANATION -SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS.ADDITIONAL COMMENTS: 15' x 15' x 4' DEEP EARTHEN P.I.T. USE BACKHOE TO DIL TEST TRENCH. NO VISUAL EVIDENCE OF CONTAMINATIONCLOSED**FIELD 418.1 CALCULATIONS**

SCALE



0 FT

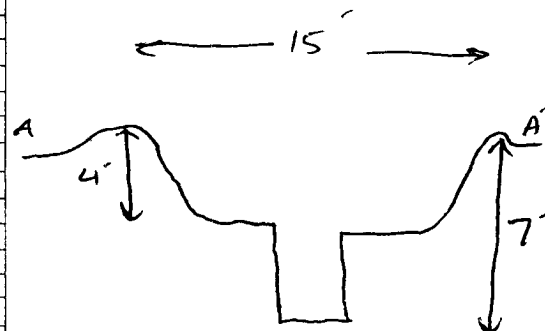
N

**PIT PERIMETER****OVM READING**

| SAMPLE ID | FIELD HEADSPACE (ppm) |
|-----------|-----------------------|
| 1 @ 7'    | 0.0                   |
| 2 @       |                       |
| 3 @       |                       |
| 4 @       |                       |
| 5 @       |                       |

**LAB SAMPLES**

| SAMPLE ID | ANALYSIS | TIME |
|-----------|----------|------|
| ① 07'     | TPH      | 1130 |
|           | CL       |      |

BOTH PASSED**PIT PROFILE**

.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW  
 .H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: 6/21/04 0730ONSITE: 6/21/04 1120

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

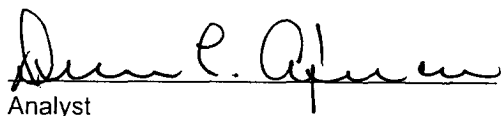
|                      |                 |                     |           |
|----------------------|-----------------|---------------------|-----------|
| Client:              | Blagg / BP      | Project #:          | 94034-010 |
| Sample ID:           | Separator       | Date Reported:      | 06-23-04  |
| Laboratory Number:   | 29208           | Date Sampled:       | 06-21-04  |
| Chain of Custody No: | 12406           | Date Received:      | 06-21-04  |
| Sample Matrix:       | Soil            | Date Extracted:     | 06-22-04  |
| Preservative:        | Cool            | Date Analyzed:      | 06-23-04  |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH  |

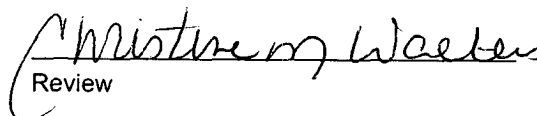
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | ND                       | 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: **Wilch A 3E.**  
**1 @ 7'**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Total Chloride

|                |                 |                   |           |
|----------------|-----------------|-------------------|-----------|
| Client:        | Blagg / BP      | Project #:        | 94034-010 |
| Sample ID:     | Separator       | Date Reported:    | 06-23-04  |
| Lab ID#:       | 29208           | Date Sampled:     | 06-21-04  |
| Sample Matrix: | Soil            | Date Received:    | 06-21-04  |
| Preservative:  | Cool            | Date Analyzed:    | 06-22-04  |
| Condition:     | Cool and Intact | Chain of Custody: | 12406     |

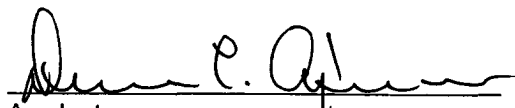
| Parameter | Concentration (mg/Kg) |
|-----------|-----------------------|
|-----------|-----------------------|

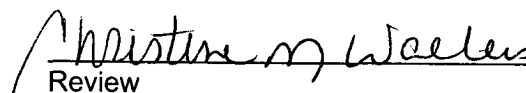
Total Chloride

210

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

Comments: Wilch A 3E.  
1 @ 7'

  
Analyst

  
Review