

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

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: <u>BP America Production Company</u> Telephone: <u>(505)326-9200</u> e-mail address: _____		
Address: <u>200 Energy Ct, Farmington, NM 87401</u>		
Facility or well name: <u>Case A # 4E</u> API #: <u>3004524618</u> U/L or Qtr/Qtr <u>B</u> Sec <u>18</u> T <u>31N</u> R <u>11W</u>		
County: <u>San Juan</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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)
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)
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)
Ranking Score (Total Points)		

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 SENIOR OIL & GAS INSPECTOR, DIST. 3

Signature [Signature]

Date: DEC 19 2005

CLIENT: BP  
API  
300452461800

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

LOCATION NO: B0936  
C.D.C. NO: 9788

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: CASE A WELL #: 4E TYPE: DEH  
QUAD/UNIT: B SEC: 18 TWP: 31N RNG: 11W PM: NMCNTY: SJ ST: NM  
QTR/FOOTAGE: 985'N/1530'E MINE CONTRACTOR: FLINT

DATE STARTED: 3-6-02  
DATE FINISHED: 3-6-02  
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 15 FT. x 15 FT. x 3 FT. DEEP. CUBIC YARDAGE: 0  
PIT  
DISPOSAL FACILITY: NONE REMEDIATION METHOD: CLOSE AS IS  
LAND USE: RANGE-BLM LEASE: NMSF 078095 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 125' FT. N71°W FROM WELLHEAD.  
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000  
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:  
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER  
SOIL COLOR: YELLOW TAN  
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. 1  
ADDITIONAL COMMENTS: USE BACKHOE TO DIG TEST HOLE & SAMPLE.

DVM CALIB. READ. 129.8 ppm  
DVM CALIB. GAS = 250 ppm RF = 0.52  
TIME: 1025 am DATE: 3-6-02

SCALE  
0 FT

FIELD 418.1 CALCULATIONS  
SAMP. TIME SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm

PIT PERIMETER  
N  
15'  
SAMPLE  
TO WELL  
P.D.  
T.H. ~ 8' B.G.

OVM RESULTS  
SAMPLE ID FIELD HEADSPACE PID (ppm)  
1 @ 8' 0.0  
2 @  
3 @  
4 @  
5 @  
LAB SAMPLES  
SAMPLE ID ANALYSIS TIME  
C089 TPH 8015 1020  
PASSED

PIT PROFILE  
NOT APPLICABLE

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

TRAVEL NOTES: CALLOUT: 3/6/02 @ 0900 ONSITE: 3/6/02 @ 1005

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

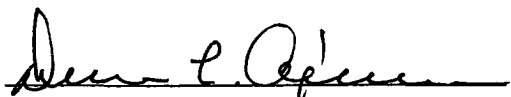
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy C @ 8'	Date Reported:	03-07-02
Laboratory Number:	22214	Date Sampled:	03-06-02
Chain of Custody No:	9788	Date Received:	03-06-02
Sample Matrix:	Soil	Date Extracted:	03-07-02
Preservative:	Cool	Date Analyzed:	03-07-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

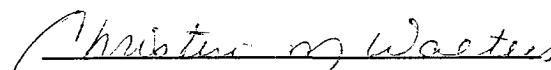
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Case A 4E.

  
Analyst

  
Review