

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>Shaw GC #1A</u> API #: <u>3004522507</u> U/L or Qtr/Qtr <u>D</u> Sec <u>14</u> T <u>30N</u> R <u>9W</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)
<b>Ranking Score (Total Points)</b>		

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
3043

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:

**DEPUTY OIL & GAS INSPECTOR, DIST. IV**

Printed Name/Title

Signature Denny Fent

Date:

**DEC 14 2005**

CLIENT: AMOCOBLAGG ENGINEERING, INC.  
P.O. BOX 87, BLOOMFIELD, NM 87413  
(505) 632-1199LOCATION NO: 80841C.D. NO: 8273

## FIELD REPORT: CLOSURE VERIFICATION

PAGE NO: 1 OF 1LOCATION: NAME: SHAW GC WELL #: 1A PIT: PROD TANKDATE STARTED: 3/9/01QUAD/UNIT: D SEC. 14 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NM

DATE FINISHED: \_\_\_\_\_

QTR/FOOTAGE: 890' N / 790' W CONSTRUCTOR: FLINTENVIRONMENTAL  
SPECIALIST: NVEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NADISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE LEASE: CA 1408001532 FORMATION: MV

## FIELD NOTES &amp; REMARKS:

PIT LOCATED APPROXIMATELY 165 FT. N 37 W FROM WELL-HEADDEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

CHECK ONE

## SOIL AND EXCAVATION

OVM CALIB. READ: 52.9 ppm☒ PIT ABANDONED

## DESCRIPTION:

TIME: 9:45 am / pm 3/8/01☐ STEEL TANK INSTALLED☐ FIBERGLASS TANK INSTALLED**STEEL TANK REMOVED & RELOCATED**

OK. YELL. ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, LOOSE TO FIRM, NO APPARENT  
DISCOLORATION OBSERVED OR HC DOOR DETECTED WITHIN RETAINING WALL AREA  
OF PIT OR OVM SAMPLE.

**CLOSED**

## FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. CORR.
0830							

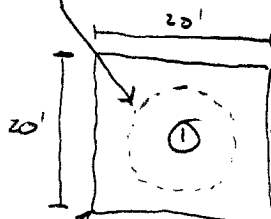
SCALE



0 FT

## PIT PERIMETER

## PIT PROFILE

FORMER STEEL  
TANK LOCATION6' TALL 2X12  
WOOD RETAINING  
WALLTO  
WELL  
HEAD**PROD  
TANK**OVM  
RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 9'	1.0
2 @	
3 @	
4 @	
5 @	

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 9' TANK (3015)		0830
<b>PASSED</b>		

NOT APPLICABLE

## TRAVEL NOTES:

CALLOUT: 3/8/01 - AFTER. ONSITE: 3/9/01 - MORN.

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

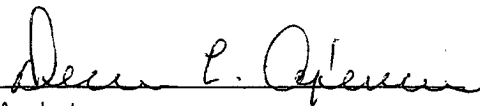
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	03-13-01
Laboratory Number:	19364	Date Sampled:	03-09-01
Chain of Custody No:	8273	Date Received:	03-09-01
Sample Matrix:	Soil	Date Extracted:	03-12-01
Preservative:	Cool	Date Analyzed:	03-13-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

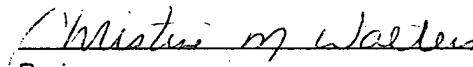
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.3	0.2
Diesel Range (C10 - C28)	1.2	0.1
Total Petroleum Hydrocarbons	1.5	0.1

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: Shaw GC #1A Production Tank Pit.

  
Analyst

  
Review