

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

Form C-144  
June 1, 2004

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

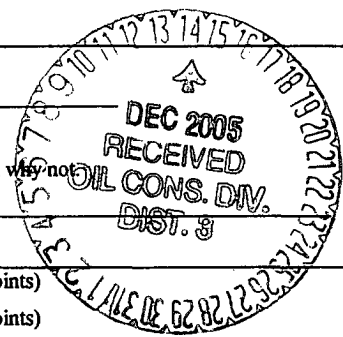
For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**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>30045 22507</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"/>																				
<table border="1"> <tr> <td><b>Pit</b></td> <td colspan="2"><b>Below-grade tank</b></td> </tr> <tr> <td>Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/></td> <td colspan="2">Volume: _____ bbl Type of fluid: _____</td> </tr> <tr> <td>Workover <input type="checkbox"/> Emergency <input type="checkbox"/></td> <td colspan="2">Construction material: _____</td> </tr> <tr> <td>Lined <input type="checkbox"/> Unlined <input type="checkbox"/></td> <td colspan="2">Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____</td> </tr> <tr> <td>Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/></td> <td colspan="2"></td> </tr> <tr> <td>Pit Volume _____ bbl</td> <td colspan="2"></td> </tr> </table>			<b>Pit</b>	<b>Below-grade tank</b>		Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/>	Volume: _____ bbl Type of fluid: _____		Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Construction material: _____		Lined <input type="checkbox"/> Unlined <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____		Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/>			Pit Volume _____ bbl		
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Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 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 No	(20 points) ( 0 points)																		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 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  
1073

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. 3 Signature Jerry Feist Date: DEC 14 2005

3004522057

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BOB41</u> C.D.C. NO: <u>8271</u>
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FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1 of 1

LOCATION: NAME: <u>SHAW GC</u> WELL #: <u>1A</u> PIT: <u>COMPR.</u>	DATE STARTED: <u>3/5/01</u>
QUAD/UNIT: <u>D SEC: 14 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>890'N/790'W</u> <u>NNNW</u> CONTRACTOR: <u>FLINT</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE LEASE: CA 1408001532 FORMATION: MU

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 147 FT. N63W FROM WELL-HEAD

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: \_\_\_\_\_

OVM CALIB. READ: 53.0 ppm TIME: 7:40 @/pm 2/28/01

CHECK ONE:  
 PIT ABANDONED  
 STEEL TANK INSTALLED  
 FIBERGLASS TANK INSTALLED

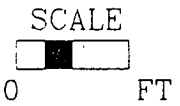
ORIGINALLY EARTHEN - SETTING STEEL TANK IN PIT AREA.

MID. YEL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST TO MOIST LOOSE TO FIRM, CT. TO MED. GRAY DISCOLORATION OBSERVED (SMALL QUANTITY) DURING ADVANCEMENT OF TEST HOLE STRONG HC ODOR DETECTED WITHIN BACKHOE BUCKET DURING COLLECTION OF OVM & TPH/BTEX SAMPLES.

CLOSED

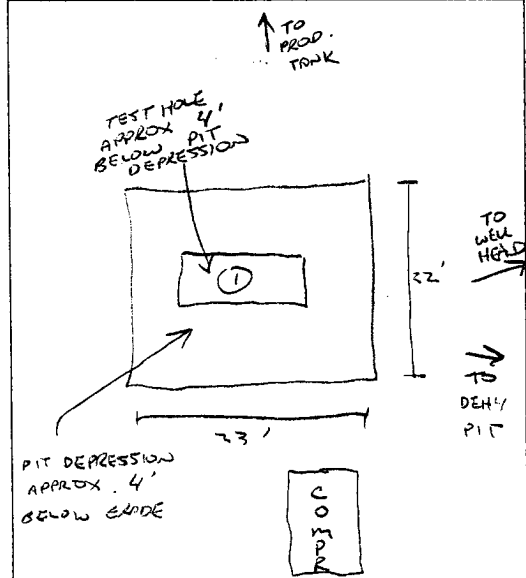
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC	CONC.
1335								



PIT PERIMETER

PIT PROFILE



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	373
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 8'	TPH & BTEX	1335
<u>BOTH ANALYSED</u>		

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 3/5/01 - MORNING ONSITE: 3/5/01 - AFTER.

SHAWN - 860-1392

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

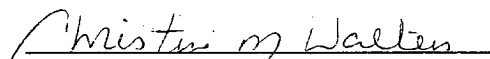
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	03-06-01
Laboratory Number:	19344	Date Sampled:	03-05-01
Chain of Custody No:	8271	Date Received:	03-05-01
Sample Matrix:	Soil	Date Extracted:	03-05-01
Preservative:	Cool	Date Analyzed:	03-06-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	389	0.2
Diesel Range (C10 - C28)	16.3	0.1
Total Petroleum Hydrocarbons	405	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: Compressor Pit.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	03-06-01
Laboratory Number:	19344	Date Sampled:	03-05-01
Chain of Custody:	8271	Date Received:	03-05-01
Sample Matrix:	Soil	Date Analyzed:	03-06-01
Preservative:	Cool	Date Extracted:	03-05-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	17.2	1.8
Toluene	603	1.7
Ethylbenzene	281	1.5
p,m-Xylene	430	2.2
o-Xylene	789	1.0

**Total BTEX** 2,120

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Shaw GC #1A Compressor Pit.

  
Analyst

  
Review