

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
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
March 12, 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: BP AMERICA PROD. CO. Telephone: (505) 326-9200

Address: 200 Energy Court, Farmington, NM 87410

Facility or well name: ROELOFS #1E API #: 30-045-24971 U/L or Qtr/Qn M Sec 15 T 29N R 8W

County: San Juan Latitude 36.72013 Longitude 107.66785 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"/> SEPARATOR Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u> </u> mil Clay <input type="checkbox"/> Volume <u> </u> bbl	Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u>N/A</u> 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)	0
Vellhead 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

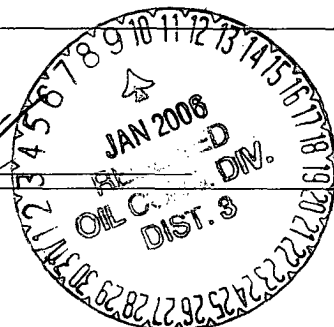
Printed Name/Title Jeff Blagg - P.E. # 11607 Signature *Jeff Blagg*

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: JAN 09 2006

Date:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Signature *David P. [unclear]*



CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1425</u> COCR NO: <u>12403</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: ROELOFS WELL #: 1E TYPE: SEP
 QUAD/UNIT: M SEC: 15 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 660'S | 1240'W SW|SW CONTRACTOR: HD (ONOFFRE)

DATE STARTED: 6-18-04
 DATE FINISHED: 6-18-04
 ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0
 DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
 LAND USE: RANGE - BLM LEASE: SF 078415 FORMATION: Dk

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 117 FT. N 76W FROM WELLHEAD.
 DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000
 NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.0 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 0845 am/pm DATE: 6-18-04

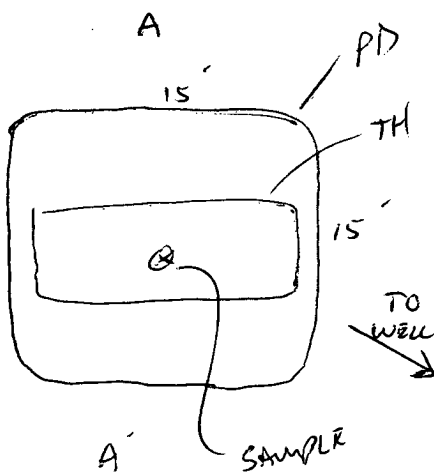
SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK S.S. @ 5" BG
 SOIL COLOR: Yellow TAN
 COHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
 CONSISTENCY (NON COHESIVE SOILS): (LOOSE) FIRM / DENSE / VERY DENSE
 PLASTICITY (CLAYS): NON PLASTIC / 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 (CLOSED)
 DISCOLORATION/STAINING OBSERVED: (YES) NO EXPLANATION - MINOR STREAKING
 HC ODOR DETECTED: (YES) NO EXPLANATION - MODERATE
 SAMPLE TYPE: (GRAB) COMPOSITE - # OF PTS.
 ADDITIONAL COMMENTS: 15' x 15' x 3 1/2' Deep EARTHEN PIT. USE BACKHOE TO DIG TEST TRENCH. HIT FIRM BEDROCK S.S. 1 1/2' Below PIT BASE. MINOR ODOR & STAIN of Hydrocarbon.
BEDROCK BOTTOM

FIELD 418.1 CALCULATIONS

SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
0 FT								

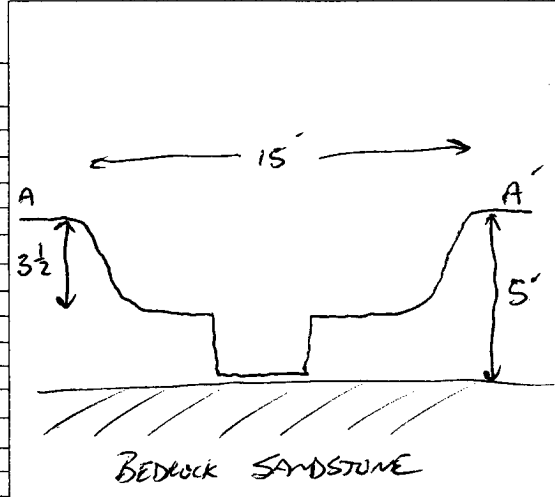
PIT PERIMETER

PIT PROFILE



OVM READING		
SAMPLE ID	FIELD HEADSPACE (ppm)	
1 @ 5'	186	
2 @		
3 @		
4 @		
5 @		

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME
105	TPH BTEX CL	1240
<u>ALL PASSED</u>		



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

TRAVEL NOTES: CALLOUT: 6-18-05 0800 ONSITE: 6-18-05 1205

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

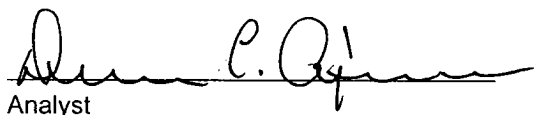
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator	Date Reported:	06-23-04
Laboratory Number:	29204	Date Sampled:	06-18-04
Chain of Custody No:	12403	Date Received:	06-18-04
Sample Matrix:	Soil	Date Extracted:	06-22-04
Preservative:	Cool	Date Analyzed:	06-23-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

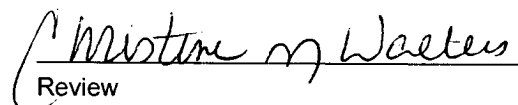
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	205	0.2
Diesel Range (C10 - C28)	41.7	0.1
Total Petroleum Hydrocarbons	247	0.2

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: **Roelofs #1E.**
1 @ 5'


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator	Date Reported:	06-23-04
Laboratory Number:	29204	Date Sampled:	06-18-04
Chain of Custody:	12403	Date Received:	06-18-04
Sample Matrix:	Soil	Date Analyzed:	06-23-04
Preservative:	Cool	Date Extracted:	06-22-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	136	1.7
Ethylbenzene	122	1.5
p,m-Xylene	816	2.2
o-Xylene	430	1.0
Total BTEX	1,500	

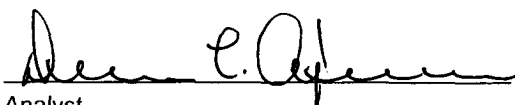
ND - Parameter not detected at the stated detection limit.

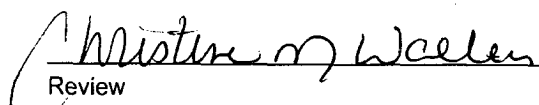
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Roelofs #1E.
1 @ 3½'


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

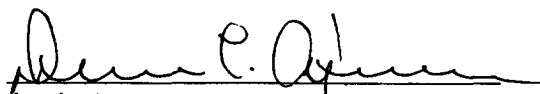
Total Chloride

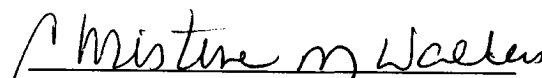
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Separator	Date Reported:	06-23-04
Lab ID#:	29204	Date Sampled:	06-18-04
Sample Matrix:	Soil	Date Received:	06-18-04
Preservative:	Cool	Date Analyzed:	06-22-04
Condition:	Cool and Intact	Chain of Custody:	12403

Parameter	Concentration (mg/Kg)
Total Chloride	224

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

Comments: Roelofs #1E.
1 @ 5'


Analyst


Review