

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

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: WILCH A #5E API #: 30-045-24687 U/L or Qtr/Qtr C Sec 23 T 29N R 8W
County: SAN JUAN Latitude 36.71585 Longitude 107.64827 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ BLOW
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐ STEEL TANK
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit 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: (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: PIT LOCATED APPROXIMATELY 150 FT. S29E FROM WELL HEAD.

PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft.

PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)

Cubic yards: N/A

BEDROCK BOTTOM, NO TPH ANALYSIS CONDUCTED

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 alternative OCD-approved plan ☒.

Date: 08/18/05

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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 4

Signature Bob Bell

Date: FEB 28 2006

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1612</u> COCR NO: <u>—</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>WILCH A</u> WELL #: <u>SE</u> TYPE: <u>BLOW</u> QUAD/UNIT: <u>C</u> SEC: <u>23</u> TWP: <u>29N</u> RNG: <u>8W</u> PM: <u>PM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>810N/1795W</u> UELWD CONTRACTOR: <u>PDS (Greno)</u>	PAGE No: <u>1</u> of <u>1</u> DATE STARTED: <u>8/18/05</u> DATE FINISHED: <u>—</u> ENVIRONMENTAL SPECIALIST: <u>NV</u>
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EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE - Burn</u> LEASE: <u>SE 078416A</u> FORMATION: <u>DK</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FT. S 29 E FROM WELLHEAD.
 DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1,000' NEAREST SURFACE WATER: >1,000'
 NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5,000 PPM

SOIL AND EXCAVATION DESCRIPTION: ELEV. - 6,731'
 SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)
 SOIL COLOR: DR. YELL. ORANGE BEDROCK - DR. YELL. ORANGE
 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 - CLOSED
 HC ODOR DETECTED: YES NO EXPLANATION -
 SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. —
 ADDITIONAL COMMENTS: COLLECTED SAMPLE FROM BEDROCK SURFACE. BEDROCK - VERY HARD, SLIGHTLY FRIABLE TO COMPETENT. NO TPH ANALYSIS WAS CONDUCTED.
BEDROCK BOTTOM

SCALE

0 FT

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

P.D. ~ 2' B.G.
T.B. ~ 4' B.G.

OVM READING

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
	—	1428

PIT PROFILE

NOT APPLICABLE

 TRAVEL NOTES: CALLOUT: ONSITE: 8/18/05 - AFTER

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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 PROD. CO.</u> Telephone: <u>(505)-326-9200</u> e-mail address: _____		
Address: <u>200 ENERGY COURT, FARMINGTON, NM 87410</u>		
Facility or well name: <u>WILCH A #5E</u> API #: <u>30-045- 24687</u> U/L or Qtr/Qtr <u>C</u> Sec <u>23</u> T <u>29N</u> R <u>8W</u>		
County: <u>SAN JUAN</u> Latitude <u>36.71585</u> Longitude <u>107.64827</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>DEHYDRATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ 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) <u>0</u>
	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) <u>0</u>
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) <u>0</u>
	1000 feet or more	(0 points)
Ranking Score (Total Points)		<u>0</u>

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: <u>PIT LOCATED APPROXIMATELY 105 FT. S55W FROM WELL HEAD.</u>
<u>PIT EXCAVATION: WIDTH N/Aft., LENGTH N/Aft., DEPTH N/Aft.</u>
<u>PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/>, LANDFARM: <input type="checkbox"/>, COMPOST: <input type="checkbox"/>, STOCKPILE: <input type="checkbox"/>, OTHER <input type="checkbox"/> (explain)</u>
Cubic yards: <u>N/A</u>
<u>BEDROCK BOTTOM</u>

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 alternative OCD-approved plan ☒.

Date: 08/19/05

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: DEPUTY OIL & GAS INSPECTOR, DIST. 4

Printed Name/Title _____ Signature [Signature]

Date: FEB 28 2006

30-045-24687

36.71585 x 107.64827

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81612</u> COCR NO: <u>14439</u>
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>WILCH A</u> WELL #: <u>SE</u> TYPE: <u>DEH</u> QUAD/UNIT: <u>C SEC: 23 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>810 FNL x 1745 FNL NE1NW</u> CONTRACTOR: <u>P+S</u>		DATE STARTED: <u>8-17-05</u> DATE FINISHED: <u>8-17-05</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>		
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>		
LAND USE: <u>RANGE- BCM</u> LEASE: <u>SF- 078416 A</u> FORMATION: <u>DK</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>105</u> FT. <u>S55W</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u>		
NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM		
SOIL AND EXCAVATION DESCRIPTION: <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> OVM CALIB. READ. = <u>52.9</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>0830</u> am/pm DATE: <u>8-17-05</u> </div>		
SOIL TYPE: SAND <u>(SILTY SAND)</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK @ 4'</u>		
SOIL COLOR: <u>Light tan</u>		
COHESION (ALL OTHERS): NON COHESIVE / <u>SLIGHTLY COHESIVE</u> / COHESIVE / HIGHLY COHESIVE		
CONSISTENCY (NON COHESIVE SOILS): LOOSE / <u>FIRM</u> / 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 / <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED		
DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION -		
HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION -		
SAMPLE TYPE: <u>GRAB (COMPOSITE)</u> # OF PTS. <u>3</u>		
ADDITIONAL COMMENTS: <u>18' x 18' x 3' Deep Earthen Pit. Use Backhoe</u> <u>40 Dig Test Trench - Firm Bedrock 1' Below Base</u> <u>BEDROCK BOTTOM</u>		

SCALE 0 1 FT	FIELD 418.1 CALCULATIONS																																
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																								
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PIT PERIMETER	OVM READING	PIT PROFILE																																												
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:	CALLOUT: _____	ONSITE: <u>8-17-05</u>
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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:	3-Point Composite	Date Reported:	08-19-05
Laboratory Number:	34093	Date Sampled:	08-17-05
Chain of Custody No:	14439	Date Received:	08-17-05
Sample Matrix:	Soil	Date Extracted:	08-18-05
Preservative:	Cool	Date Analyzed:	08-19-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

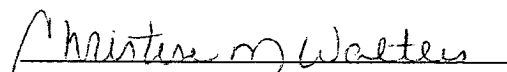
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	0.2	0.2

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 5E Dehy Pit.**


Analyst


Review

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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 PROD. CO.</u> Telephone: <u>(505)-326-9200</u> e-mail address: _____		
Address: <u>200 ENERGY COURT, FARMINGTON, NM 87410</u>		
Facility or well name: <u>WILCH A #5E</u>	API #: <u>30-045- 24687</u>	U/L or Qtr/Qtr <u>C</u> Sec <u>23</u> T <u>29N</u> R <u>8W</u>
County: <u>SAN JUAN</u> Latitude <u>36.71585</u> Longitude <u>107.64827</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>	
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>SEPARATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ 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) <u>0</u>
	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) <u>0</u>
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) <u>0</u>
	1000 feet or more	(0 points)
Ranking Score (Total Points)		<u>0</u>

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: <u>PIT LOCATED APPROXIMATELY 90 FT. S31W FROM WELL HEAD.</u>
<u>PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.</u>
<u>PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/> LANDFARM: <input type="checkbox"/> COMPOST: <input type="checkbox"/> STOCKPILE: <input type="checkbox"/> OTHER <input type="checkbox"/> (explain)</u>
Cubic yards: <u>N/A</u>
BEDROCK BOTTOM

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 alternative OCD-approved plan ☒.

Date: 08/19/05

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


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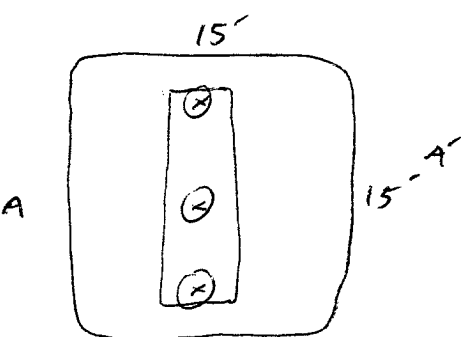
Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 4
Printed Name/Title _____ Signature [Signature] Date: FEB 28 2006

30-045-24627

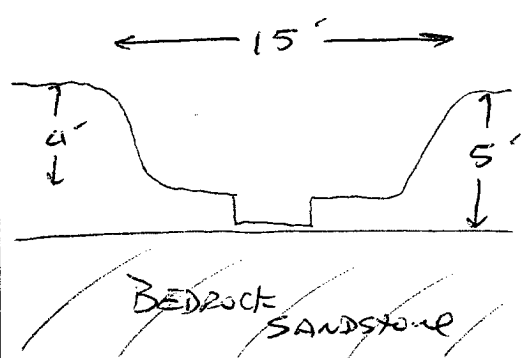
36.71585 x 107.64827

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81612</u> COCR NO: <u>14439</u>
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>WILCH A</u> WELL #: <u>SE</u> TYPE: <u>SEPARATE</u> QUAD/UNIT: <u>C SEC: 23 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>810 FNL x 1745 FWL NE1/4</u> CONTRACTOR: <u>P+S</u>		DATE STARTED: <u>8-17-05</u> DATE FINISHED: <u>8-17-05</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>		
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>		
LAND USE: <u>RANGE-BLM</u> LEASE: <u>SF-078416A</u> FORMATION: <u>DK</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>90</u> FT. <u>S31W</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</u> NEAREST SURFACE WATER: <u>>1000</u> NMOCD RANKING SCORE: <u>0</u> NMOCD TPH CLOSURE STD: <u>5000</u> PPM		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>52-9</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>0830</u> am/pm DATE: <u>8-17-05</u>
SOIL TYPE: SAND <u>(SILTY SAND)</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>BEDROCK Sandstone @ 5'</u> SOIL COLOR: <u>Light Tan</u>		
COHESION (ALL OTHERS): NON COHESIVE <u>(SLIGHTLY COHESIVE)</u> / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE / <u>FIRM</u> / DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD		
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">CLOSED</div>		
MOISTURE: DRY / <u>(SLIGHTLY MOIST)</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED <u>(YES)</u> NO EXPLANATION - <u>V. Minor Gray Struck'g</u> HC ODOR DETECTED: <u>(YES)</u> / NO EXPLANATION - <u>V. Minor</u> SAMPLE TYPE: GRAB / <u>COMPOSITE</u> - # OF PTS. <u>3</u>		
ADDITIONAL COMMENTS: <u>15' x 15' x 4' Deep Earthwork Pit. Use Backhoe to Dig test trench.</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BEDROCK Bottom</div>		

SCALE  0 FT	FIELD 418.1 CALCULATIONS																								
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																
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PIT PERIMETER	PIT PROFILE																							
	<div style="text-align: center;"> OVM READING </div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> <tr><td>1 @</td><td> </td></tr> <tr><td>2 @</td><td> </td></tr> <tr><td>3 @</td><td> </td></tr> <tr><td>4 @</td><td> </td></tr> <tr><td>5 @</td><td> </td></tr> <tr><td>3-Point Composite</td><td style="text-align: center;">9.3</td></tr> </table> <div style="text-align: center;"> LAB SAMPLES </div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> <tr> <td>3-Point</td> <td>TPH</td> <td>M25</td> </tr> <tr> <td colspan="3" style="text-align: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">PASSED</div> </td> </tr> </table>	SAMPLE ID	FIELD HEADSPACE (ppm)	1 @		2 @		3 @		4 @		5 @		3-Point Composite	9.3	SAMPLE ID	ANALYSIS	TIME	3-Point	TPH	M25	<div style="border: 1px solid black; border-radius: 50%; padding: 2px; display: inline-block;">PASSED</div>		
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM



TRAVEL NOTES:	CALLOUT: _____	ONSITE: <u>8-17-05</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

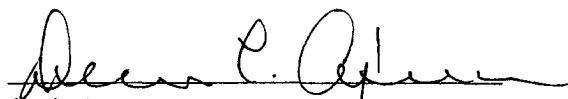
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Point Composite	Date Reported:	08-19-05
Laboratory Number:	34094	Date Sampled:	08-17-05
Chain of Custody No:	14439	Date Received:	08-17-05
Sample Matrix:	Soil	Date Extracted:	08-18-05
Preservative:	Cool	Date Analyzed:	08-19-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

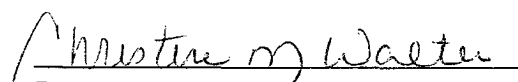
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.2	0.1
Total Petroleum Hydrocarbons	1.2	0.2

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 5E Sep Pit.**


Analyst


Review