

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

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

Form C-144
March 12, 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 ☒

RCVD APR10'07
OIL CONS. DIV.

DIST. 3

Operator: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>		
Address: <u>200 Energy Court, Farmington, NM 87410</u>		
Facility or well name: <u>WILCH A #1E</u>	API #: <u>30-045-25458</u>	U/L or Qtr/Qt: <u>J</u> Sec: <u>26</u> T: <u>29N</u> R: <u>8W</u>
County: <u>San Juan</u> Latitude: <u>36.69444</u> Longitude: <u>107.64230</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"/> DEHYDRATOR Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness: _____ mil Clay <input type="checkbox"/> Volume: _____ bbl		
Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? <u>Yes</u> 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 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: 07/15/04

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

Signature: _____

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:

AUG 09 2004

Date:

Deputy Oil & Gas Inspector,
District #3

Signature: _____

CLIENT <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1434</u> COCR NO: <u>12466</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME <u>WILCH</u> A WELL # <u>IE</u> TYPE: <u>DEHY.</u>	DATE STARTED <u>7/12/04</u>
QUAD/UNIT <u>J SEC. 26 TWP 29N RNG 8W PM NM CNTY: SJ ST: NM</u>	DATE FINISHED
QTR/FOOTAGE: <u>1765 S/1550 E NW 1/4 SE</u> CONTRACTOR: <u>HDI (JOAQUIN)</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 - BLM LEASE: SF 078416A FORMATION: DR

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 100 FT SW 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:

SOIL TYPE: (SAND) / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)

SOIL COLOR: PALE YEL. ORANGE BEDROCK - DR. GREENISH GRAY

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 - BEDROCK SURFACE

HC ODOR DETECTED YES / NO EXPLANATION -

SAMPLE TYPE (GRAB) COMPOSITE - # OF PTS. —

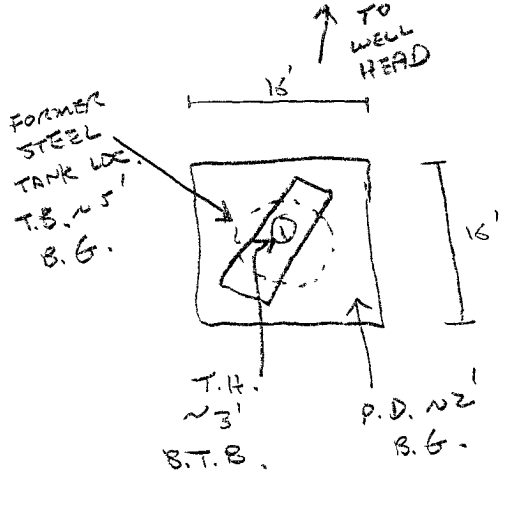
ADDITIONAL COMMENTS: PIT CONTAINED 21 33" STEEL TANK (REMOVED PRIOR TO ARRIVAL). COLLECTED
SAMPLE FROM BEDROCK SURFACE. BEDROCK - SOFT TO HARD,
ADAPABLE TO SLIGHTLY IRREGULAR.

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 	OVM READING <table border="1"><thead><tr><th>SAMPLE ID</th><th>FIELD HEADSPACE (ppm)</th></tr></thead><tbody><tr><td>1 @ 8</td><td>12.3</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></tbody></table> LAB SAMPLES <table border="1"><thead><tr><th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr></thead><tbody><tr><td>DEC 3</td><td>TOX (30158)</td><td>12/11</td></tr><tr><td></td><td><u>PASSED</u></td><td></td></tr></tbody></table>	SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 8	12.3	2 @		3 @		4 @		5 @		SAMPLE ID	ANALYSIS	TIME	DEC 3	TOX (30158)	12/11		<u>PASSED</u>		PIT PROFILE <p>NOT APPLICABLE</p>
SAMPLE ID	FIELD HEADSPACE (ppm)																						
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	<u>PASSED</u>																						

TRAVEL NOTES: CALLOUT: 7/12/04 - MORN. ONSITE: 7/12/04 - MORN.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

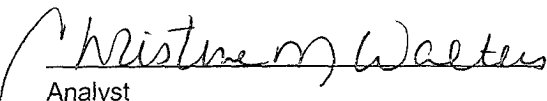
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	07-15-04
Laboratory Number:	29533	Date Sampled:	07-12-04
Chain of Custody No:	12466	Date Received:	07-13-04
Sample Matrix:	Soil	Date Extracted:	07-13-04
Preservative:	Cool	Date Analyzed:	07-14-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

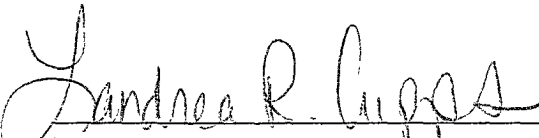
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Wilch A #1E Dehydrator Pit, Grab Sample**


Analyst


Review