

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: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address: \_\_\_\_\_  
Address: 200 ENERGY COURT. FARMINGTON, NM 87410  
Facility or well name: RUSSELL A #2 API #: 30-045- 07093 U/L or Qtr/Qtr M Sec 25 T 28N R 8W  
County: SAN JUAN Latitude 36.62795 Longitude 107.63807 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☒ Disposal ☐ ABANDON #2  
Workover ☐ Emergency ☐  
Lined ☐ Unlined ☒  
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.

RCVD APR5'07  
OIL CONS. DIV.  
DIST. 3

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	20
	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)	0
	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)	10
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	( 0 points)	
Ranking Score (Total Points)			30

**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 your 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 48 FT. S6W FROM WELL HEAD.

PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.

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

Cubic yards: N/A

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: 05/26/06

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: Deputy Oil & Gas Inspector,  
Printed Name/Title District #3

Signature \_\_\_\_\_

Date: AUG 02 2007

30-045-07093

36.62795 \* 107.63807

VUL

CLIENT: BP
**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**
LOCATION NO: 81751COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: RUSSELL A WELL #: 2 TYPE: ABANDON #2DATE STARTED 5/10/06DATE FINISHED 5/10/06QUAD/UNIT M SEC: 25 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NMENVIRONMENTAL SPECIALIST: JCBQTR/FOOTAGE: 990 FSL x 990 FWLCONTRACTOR: HDI - LioneEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: NM 013860 A FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 48 FT. SW FROM WELLHEAD.DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**
OVM CALIB. READ = 53.8 ppm  
OVM CALIB. GAS = 100 ppm RF = 0.52  
TIME: 0615 am/pm DATE: 5/10
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: TANCOHESION (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 &amp; SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD

MOISTURE DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -HC ODOR DETECTED: YES / NO EXPLANATION -

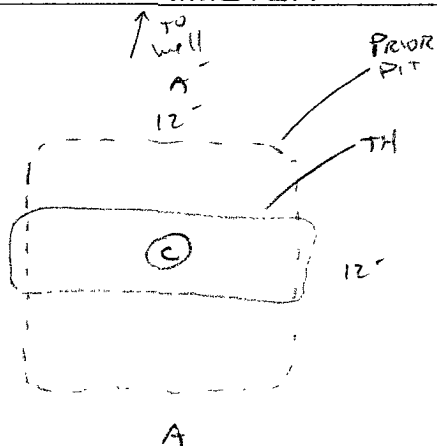
SAMPLE TYPE GRAB / COMPOSITE - # OF PTS

ADDITIONAL COMMENTS:

12' x 12' x 3' Deep Pit covered sometime  
after 8/1998. USE Backhoe to dig into Pit & sample.  
Old Fencing Debris @ 3'. NO evidence of contamination.
CLOSED**FIELD 418.1 CALCULATIONS****SCALE**

0 1 FT

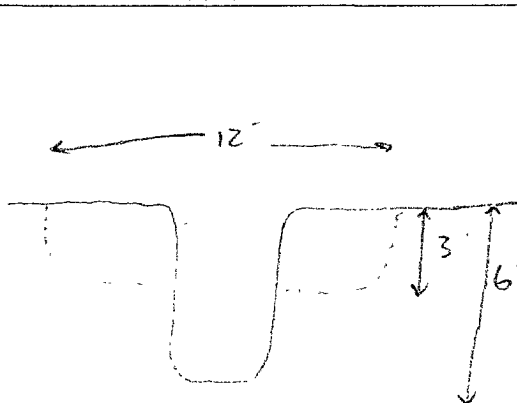
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

**PIT PERIMETER****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
<u>C06</u>	<u>0.0</u>

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
<u>C06</u>	<u>T/B/CL</u>	<u>0.0</u>
	<u>PRASSED</u>	

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

TRAVEL NOTES.

CALLOUT:

ONSITE:

5/10/06

# Hall Environmental Analysis Laboratory

Date: 22-May-06

**CLIENT:** Blagg Engineering  
**Lab Order:** 0605143  
**Project:** Russell A #2  
**Lab ID:** 0605143-01

**Client Sample ID:** ABD. #2 @ 6'  
**Collection Date:** 5/10/2006 8:05:00 AM  
**Date Received:** 5/12/2006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: <b>SCC</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/17/2006 11:51:21 PM
Surr: DNOP	111	61.7-135		%REC	1	5/17/2006 11:51:21 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>HLM</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/17/2006 6:50:01 PM
Surr: BFB	87.6	81.7-127		%REC	1	5/17/2006 6:50:01 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>HLM</b>
Benzene	ND	0.050		mg/Kg	1	5/17/2006 6:50:01 PM
Toluene	ND	0.050		mg/Kg	1	5/17/2006 6:50:01 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/17/2006 6:50:01 PM
Xylenes, Total	ND	0.15		mg/Kg	1	5/17/2006 6:50:01 PM
Surr: 4-Bromofluorobenzene	91.7	77.6-114		%REC	1	5/17/2006 6:50:01 PM
<b>EPA METHOD 9056A: ANIONS</b>						Analyst: <b>MAP</b>
Chloride	4.0	0.30		mg/Kg	1	5/18/2006 4:50:06 PM

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		