

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  
10 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 ☒

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>SAMMONS GC C #1E</u>	API #: <u>30-045-24282</u>	U/L or Qtr/Qt <u>P</u> Sec <u>7</u> T <u>29N</u> R <u>9W</u>
County: <u>San Juan</u> Latitude <u>36.73349</u> Longitude <u>107.81383</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> 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 checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness <u>      </u> mil Clay <input type="checkbox"/> Volume <u>      </u> bbl		
<b>Below-grade tank</b> 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) <u>20</u> ( 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) <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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) <u>10</u> ( 0 points)
Ranking Score (Total Points)		<u>30</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: 08/11/04

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.

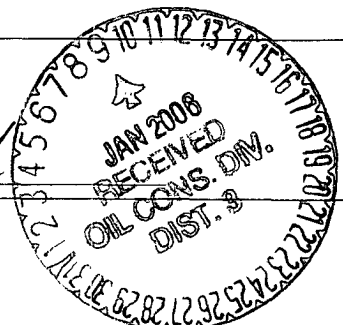
Approval:

Date: JAN 09 2006

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title Brandon Powell

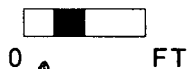
Signature Brandon Powell



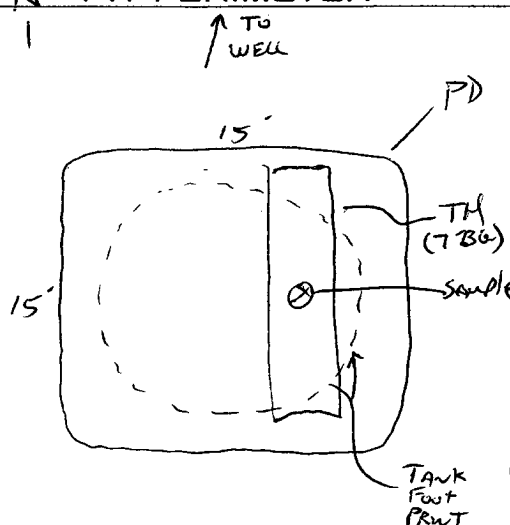
CLIENT: BP
**BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**
LOCATION NO: B1440COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: SAMMONS GC C WELL #: 1E TYPE: SEPDATE STARTED: 7-29-04DATE FINISHED: 7-29-04QUAD/UNIT: P SEC: 7 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NMENVIRONMENTAL  
SPECIALIST:JCBQTR/FOOTAGE: 315'S/865'E SE/SE CONTRACTOR: HD (JOAQUIM)EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE LEASE: NM-073073 (FEE) <sup>2W</sup> FORMATION: MV/DK**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 141 FT. S 8 W FROM WELLHEAD.DEPTH TO GROUNDWATER: < 50 NEAREST WATER SOURCE: > 1000 NEAREST SURFACE WATER: < 500NMOCD RANKING SCORE: 20+ NMOCD TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**OVM CALIB. READ. = 54.1 ppmOVM CALIB. GAS = 100 ppm RF = 0.52TIME: 1215 am/pm DATE: 7-29-04SOIL TYPE: SAND / (SILTY SAND) SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: Yellow TANCOHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (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 - V.V. MINORSAMPLE TYPE: (GRAB / COMPOSITE) - # OF PTS.ADDITIONAL COMMENTS: 15'x15' x 4' Deep Pit w/ 95 BBL Steel TANK. PullTANK + Sample w/ Backhoe.CLOSED**FIELD 418.1 CALCULATIONS****SCALE**

0 FT

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

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	13
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TAN	1205
	<u>(PASSED)</u>	

**PIT PROFILE**

NOT APPLICABLE

 P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW  
 T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM
**TRAVEL NOTES:**
 CALLOUT: 7/29/04 0632 ONSITE: 7/29/04 1125

# Hall Environmental Analysis Laboratory

Date: 11-Aug-04

**CLIENT:** Blagg Engineering  
**Lab Order:** 0408013  
**Project:** Sammons GC C #1E  
**Lab ID:** 0408013-02

**Client Sample ID:** SEP, #1@7'  
**Collection Date:** 7/29/2004 12:05:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE</b>						Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	87	10		mg/Kg	1	8/11/2004 1:35:07 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/11/2004 1:35:07 AM
Surr: DNOP	110	60-124		%REC	1	8/11/2004 1:35:07 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2004 8:51:21 PM
Surr: BFB	100	74-118		%REC	1	8/5/2004 8:51:21 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range