

**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: <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>RIDDLE C #7</u> API #: <u>30-045-26839</u> U/L or Qtr/Qt <u>I</u> Sec <u>30</u> T <u>31N</u> R <u>9W</u> County: <u>San Juan</u> Latitude <u>36.86536</u> Longitude <u>107.81570</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"/>		
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> BLOW 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	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? <input checked="" type="checkbox"/> 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>0</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>0</u> ( 0 points)
<b>Ranking Score (Total Points)</b>		<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: 08/26/04

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.

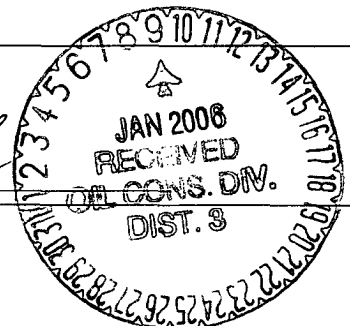
**Approval:**

ate: JAN 09 2006

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 400

Printed Name/Title

**Signature**



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30-045-26857

56.86536 x 107.81570

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81460</u>
		COCR NO: <u>12847</u>

**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1

LOCATION: NAME: RIDDLE C WELL #: 7 TYPE: BLOW  
 QUAD/UNIT: I SEC: 30 TWP: 31N RNG: 9W PM: NM CNTY: SJ ST: NM  
 QTR/FOOTAGE: 1175'S/890'E NELSE CONTRACTOR: HD (JONJUM)

DATE STARTED: 8-24-04  
 DATE FINISHED: 8-24-04

ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: SF-078319A FORMATION: PCFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 165 FT. N33E FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 536 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 1020 am/pm DATE: 8/24

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: DARK 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

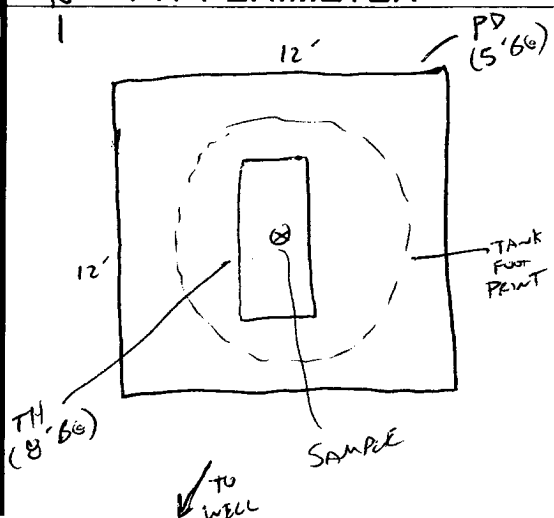
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -HC ODOR DETECTED: YES / NO EXPLANATION -SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. wood kind

ADDITIONAL COMMENTS: 12'x12'x5' Deep Pit w/ 95 BBL Steel tank  
Use Backhoe to Remove tank & Sample  
No evidence of contamination.

**CLOSED****FIELD 418.1 CALCULATIONS****SCALE**

0 FT

N

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

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	0.0
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
DCB	TPH	1140
	<b>PASSED</b>	

**PIT PROFILE**

NOT APPLICABLE

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

TRAVEL NOTES:

CALLOUT: \_\_\_\_\_

ONSITE: 8/24/04 1115

# 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:	08-26-04
Laboratory Number:	30212	Date Sampled:	08-24-04
Chain of Custody No:	12847	Date Received:	08-25-04
Sample Matrix:	Soil	Date Extracted:	08-25-04
Preservative:	Cool	Date Analyzed:	08-26-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

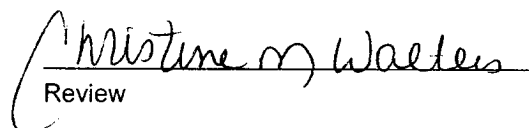
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Riddle C #7 Blow Pit.**

  
Analyst

  
Review