

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

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

Form C-144  
June 1, 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: BP AMERICA PROD. CO. Telephone: (505-326-9200) e-mail address: \_\_\_\_\_  
Address: 200 ENERGY COURT, FARMINGTON, NM 87410  
Facility or well name: STOREY BLS #1A API #: 30-045- 23381 U/L or Qtr/Qtr J Sec 11 T 30N R 11W  
County: SAN JUAN Latitude 36.82398 Longitude 107.95784 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ BLOW

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. \_\_\_\_\_

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)

**0**

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)

**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)

**10**

1000 feet or more

( 0 points)

**Ranking Score (Total Points)**

**10**

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 147 FT. S55W 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: 02/28/05

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. #3

Printed Name/Title

Signature Denny Fatt

Date: FEB 21 2006

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81495</u>
		COCR NO: <u>HALL</u>

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

LOCATION: NAME: <u>STOREY 8 LS</u> WELL#: <u>1A</u> TYPE: <u>BLOW</u>	DATE STARTED: <u>2/28/05</u>
QUAD/UNIT: <u>J</u> SEC: <u>11</u> TWP: <u>30N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1775'S/1850'E</u> NW/SE CONTRACTOR: <u>HDI (LIONEL)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

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-BLM</u> LEASE: <u>SF078138A</u> FORMATION: <u>PC</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>147</u> FT. <u>SSW</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&lt;1000'</u>
NMOCD RANKING SCORE: <u>10</u> NMOCD TPH CLOSURE STD: <u>1000</u> PPM

**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 54.2 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 11:54 am DATE: 2/28/05

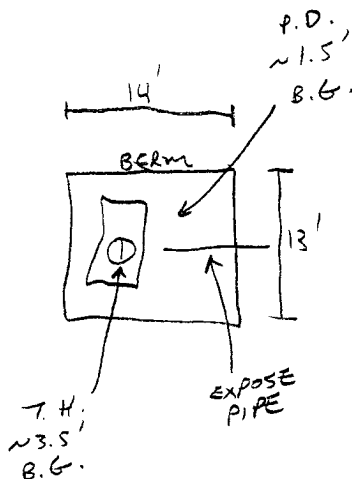
SOIL TYPE: <u>SAND</u> / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: <u>DR. YELL. BROWN</u>
COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / <u>FIRM</u> / DENSE / VERY DENSE
PLASTICITY (CLAYS): <u>NON PLASTIC</u> / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / 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</u> / COMPOSITE - # OF PTS. <u>-</u>
ADDITIONAL COMMENTS: _____

**CLOSED****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**

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

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
Des	TPH(80153)	1447

**PASSED****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: 2/28/05 - LATE MORN. ONSITE: 2/28/05 - AFTER.

# Hall Environmental Analysis Laboratory

Date: 09-Mar-05

**CLIENT:** Blagg Engineering  
**Lab Order:** 0503009  
**Project:** Storey B LS #1A  
**Lab ID:** 0503009-01

**Client Sample ID:** 1 @ 5' Blow Pit  
**Collection Date:** 2/28/2005 2:47:00 PM

**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	290	10		mg/Kg	1	3/3/2005 12:39:28 PM
Motor Oil Range Organics (MRO)	210	50		mg/Kg	1	3/3/2005 12:39:28 PM
Surr: DNOP	109	60-124		%REC	1	3/3/2005 12:39:28 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/3/2005 2:32:47 PM
Surr: BFB	99.9	78.3-120		%REC	1	3/3/2005 2:32:47 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