

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**

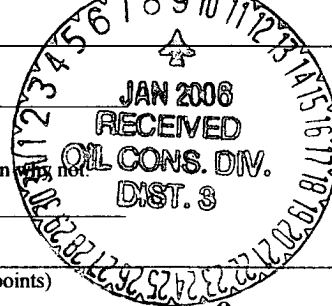
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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: DAWSON LS #1A API #: 30-045- 23092 U/L or Qtr/Qtr C Sec 31 T 31N R 8W  
County: SAN JUAN Latitude 36.85988 Longitude 107.72011 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**  
Type: Drilling ☐ Production ☐ Disposal ☒ ABANDONED #1  
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)	<b>0</b>
	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)	<b>0</b>
	No	( 0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, gation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	<b>0</b>
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more	( 0 points)	
<b>Ranking Score (Total Points)</b>			<b>0</b>

**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 51 FT. N53E 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

BEDROCK BOTTOM

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: 11/18/04

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: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: JAN 09 2006

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0910</u> COCR NO: <u>13288</u>
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**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1

LOCATION: NAME: <u>DAWSON</u> <u>LS</u> WELL #: <u>1A</u> TYPE: <u>ABD #1</u>	DATE STARTED: <u>11-16-04</u> DATE FINISHED: <u>11-16-04</u>
QUAD/UNIT: <u>C</u> SEC: <u>31</u> TWP: <u>31N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>
QTR/FOOTAGE: <u>640 FNL x 985 FWL</u> <sup>NE(NW)</sup> CONTRACTOR: <u>HD (EDGAR)</u>	

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE - BLM</u> LEASE: <u>NM 073250</u> FORMATION: <u>MV</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 51 FT. N53E FROM WELLHEAD.

DEPTH TO GROUNDWATER: <u>&gt;100</u>	NEAREST WATER SOURCE: <u>&gt;100</u>	NEAREST SURFACE WATER: <u>&gt;100</u>
NMOC D RANKING SCORE: <u>0</u>	NMOC D TPH CLOSURE STD: <u>5000</u> PPM	

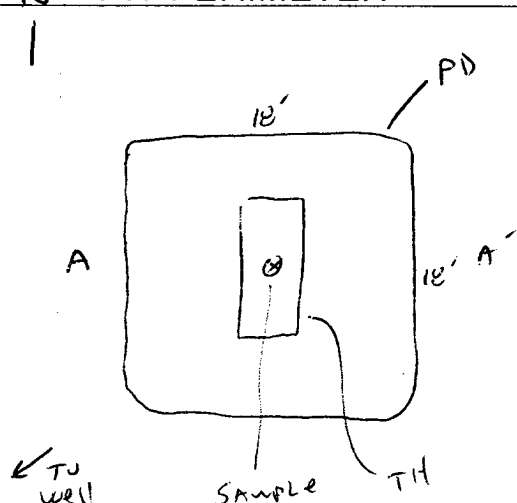
**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 52.5 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 0935 am/pm DATE: 11-16

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK SANDSTONE  
 SOIL COLOR: Yellow tan w/ Brown surface staining  
 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: Stained w/ Brown Hydrocarbon  
 HC ODOR DETECTED: YES / NO EXPLANATION: Like

AMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1

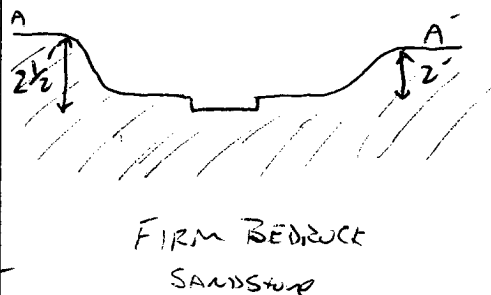
ADDITIONAL COMMENTS: 18' x 18' x 2' Deep earthen pit excavated into Bedrock sandstone. USE BACKHOE TO SCRAPE SANDSTONE SURFACE FOR SAMPLE.  
BEDROCK BOTTOM

**FIELD 418.1 CALCULATIONS****SCALE****PIT PERIMETER****PIT PROFILE****OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 2 1/2'	91
2 @	
3 @	
4 @	
5 @	

**LAB SAMPLES**

SAMPLE ID	ANALYSIS	TIME
0925	TPH	0945

PAVED

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

**TRAVEL NOTES:**

CALLOUT: 11/16/04 0745 ONSITE: 11/16/04 0915

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

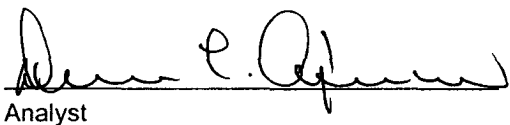
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 2½'	Date Reported:	11-18-04
Laboratory Number:	31254	Date Sampled:	11-16-04
Chain of Custody No:	13288	Date Received:	11-16-04
Sample Matrix:	Soil	Date Extracted:	11-17-04
Preservative:	Cool	Date Analyzed:	11-18-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

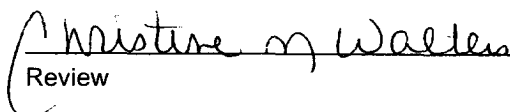
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	4.8	0.1
Total Petroleum Hydrocarbons	4.8	0.2

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: **Dawson LS 1A Abandon #1.**

  
Analyst

  
Review