

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: DRYDEN LS #1A API #: 30-045- 26556 U/L or Qtr/Qtr I Sec 28 T 28N R 8W  
County: SAN JUAN Latitude 36.63142 Longitude 107.68004 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

RCVD APR5'07

Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>DEHYDRATOR</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: <u>N/A</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 (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) <b>10</b>
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) <b>0</b>
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) 1000 feet or more (0 points) <b>20</b>
<b>Ranking Score (Total Points)</b>	
<b>30</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 111 FT. N13W 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: 01/30/06

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,  
District #3

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

Signature \_\_\_\_\_

Date: AUG 09 2007

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>80173</u> COCR NO: <u>HALL</u>
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## FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>DRIDEN LS</u> WELL #: <u>1A</u> TYPE: <u>DEHP</u> QUAD/UNIT: <u>I</u> SEC: <u>28</u> TWP: <u>28N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>230 FSL x 790 FELWELSE</u> CONTRACTOR: <u>L &amp; R (ADRIAN)</u>	DATE STARTED: <u>1-23-06</u> DATE FINISHED: <u>1-23-06</u> ENVIRONMENTAL SPECIALIST: <u>JCB</u>
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EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - BLM LEASE: NM 012200 FORMATION: CH/MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 111 FT. N13W FROM WELLHEAD.

DEPTH TO GROUNDWATER: <100 NEAREST WATER SOURCE: >100 NEAREST SURFACE WATER: <200

NMOC D RANKING SCORE: 30 NMOC D TPH CLOSURE STD: 100 PPM

### SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ = <u>53.8</u> ppm
OVM CALIB. GAS = <u>100</u> ppm RF = 0.52
TIME: <u>1230</u> am/pm DATE: <u>1-23-06</u>

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_

SOIL COLOR: Light Tan

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: \_\_\_\_\_

HC ODOR DETECTED: YES / NO EXPLANATION: \_\_\_\_\_

SAMPLE TYPE GRAB / COMPOSITE # OF PTS. 3

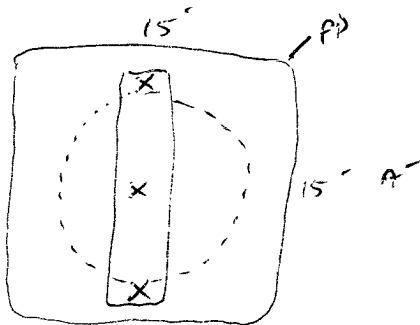
ADDITIONAL COMMENTS: 15' x 15' x 5' Deep Pit w/ 95 BBL Steel Tank. Use Buckline to Pull Tank & Sample. No evidence of contamination.

CLOSED

### FIELD 418.1 CALCULATIONS

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

### PIT PERIMETER



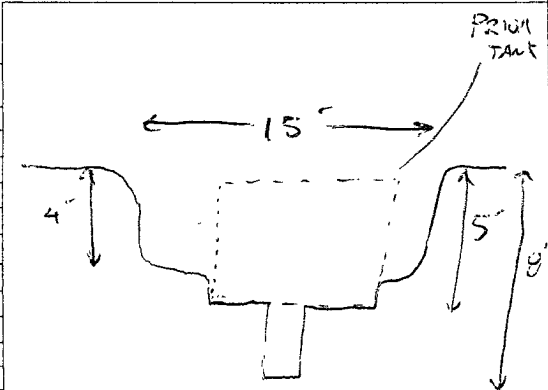
### OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
3-point	0.0
Composite	
10 ft	

### LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3-point	TPH	1230
	BTEX	
	CC	
	<u>PRISSED</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: 1/23/06

# Hall Environmental Analysis Laboratory

Date: 03-Feb-06

CLIENT: Blagg Engineering  
Lab Order: 0601237  
Project: Dryden LS 1A  
Lab ID: 0601237-01

Client Sample ID: DEHY-3 Point Composite  
Collection Date: 1/23/2006 12:50:00 PM  
Date Received: 1/25/2006  
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/30/2006 8:40:05 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/30/2006 8:40:05 AM
Surr: DNOP	92.1	60-124		%REC	1	1/30/2006 8:40:05 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/26/2006 3:01:24 PM
Surr: BFB	97.0	83.1-124		%REC	1	1/26/2006 3:01:24 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	1/26/2006 3:01:24 PM
Toluene	ND	0.050		mg/Kg	1	1/26/2006 3:01:24 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/26/2006 3:01:24 PM
Xylenes, Total	ND	0.050		mg/Kg	1	1/26/2006 3:01:24 PM
Surr: 4-Bromofluorobenzene	97.8	87.5-115		%REC	1	1/26/2006 3:01:24 PM
<b>EPA METHOD 9056A: ANIONS</b>						Analyst: TES
Chloride	0.40	0.30		mg/Kg	1	1/31/2006

Qualifiers: \* Value exceeds Maximum Contaminant Level  
E Value above quantitation range  
J Analyte detected below quantitation limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit