

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 Production Company Telephone: (505)326-9200 e-mail address: \_\_\_\_\_  
Address: 200 Energy Ct. Farmington, NM 87401  
Facility or well name: RIDENOUR GC #1A API #: 3004522454 U/L or Qtr/Qtr P Sec 13 T 31N R 11W  
County: San Juan Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

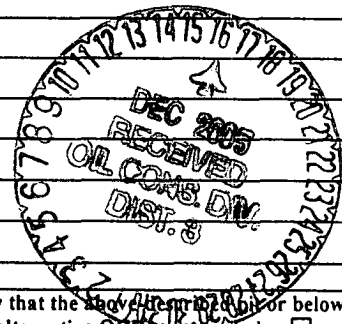
Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ 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)
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)
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)
Ranking Score (Total Points)	

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:

See Attached Documentation

1 of 2



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 item is a pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OGD approved plan ☐.

Date: 11/01/2005

Printed Name/Title Jeffrey C. Blagg, Agent

Signature Jeffrey C. 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. 8

Printed Name/Title

Signature Denny Fent

Date: DEC 16 2005

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>81307</u> COCR NO: <u>HALL</u>
-------------------	---	---

5

<b>FIELD REPORT: PIT CLOSURE VERIFICATION</b>		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>RIDENOUR GC</u> WELL#: <u>1A</u> TYPE: <u>TANK <del>DRUM</del></u> QUAD/UNIT: <u>P</u> SEC: <u>13</u> TWP: <u>31N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>1150S/1790'E</u> <u>SELF</u> CONTRACTOR: <u>HD (HEBER)</u>		DATE STARTED: <u>11-11-03</u> DATE FINISHED: <u>11-11-03</u> ENVIRONMENTAL SPECIALIST: <u>JCB</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>RURAL RESIDENTIAL</u> LEASE: <u><del>NMNM 073359</del></u> FORMATION: <u>MV</u>		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>165</u> FT. <u>N36°E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>&lt;10</u> NEAREST WATER SOURCE: <u>UNKNOWN</u> NEAREST SURFACE WATER: <u>&lt;1000</u> NMOCD RANKING SCORE: <u>204</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>53.1</u> ppm OVM CALIB. GAS = <u>1000</u> ppm RF = 0.52 TIME: <u>1500</u> am/pm DATE: <u>11-11-03</u>
SOIL TYPE: SAND <u>(SILTY SAND)</u> SILT / SILTY CLAY / CLAY / GRAVEL / OTHER <u>→ RIVER cobbles</u> SOIL COLOR: <u>DARK ORANGE TAN</u> COHESION (ALL OTHERS): <u>(NON COHESIVE)</u> SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>(LOOSE)</u> FIRM / DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): <u>SOFT</u> / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST / <u>(MOIST)</u> / 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. ADDITIONAL COMMENTS: <u>21 BBL STEEL PIT TANK. USE BACKHOE TO REMOVE TANK &amp; DIG TEST HOLE. NO VISUAL EVIDENCE OF CONTAMINATION</u>		

**SCALE**

0 FT

0 ↑  
N

**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
C05	TPH	1415

(PASSED)

**PIT PROFILE**

NOT APPLICABLE

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

**TRAVEL NOTES:** CALLOUT: 0730 11-11-03 ONSITE: 1345 11-11-03

# Hall Environmental Analysis Laboratory

Date: 21-Nov-03

CLIENT: Blagg Engineering  
Lab Order: 0311092  
Project: BP-Ridenour GC 1A  
Lab ID: 0311092-02

Client Sample ID: Tank Drain C @ 5'  
Collection Date: 11/11/2003 2:15:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE</b>						Analyst: JMP
Diesel Range Organics (DRO)	ND	5.0		mg/Kg	1	11/18/2003 10:05:17 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/18/2003 10:05:17 PM
Surr: DNOP	85.6	60-124		%REC	1	11/18/2003 10:05:17 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/18/2003 6:43:33 PM
Surr: BFB	101	74-118		%REC	1	11/18/2003 6:43:33 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