

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  
0 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  
March 12, 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

Address: 200 Energy Court, Farmington, NM 87410

Facility or well name: GARTNER LS #7A API #: 30-045-22367 U/L or Qtr/Qtr F Sec 26 T 30N R 8W

County: San Juan Latitude 36.78491 Longitude 107.64908 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☒ DEHYDRATOR

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐ STEEL TANK

Liner type: Synthetic ☐ Thickness      mil Clay ☐ 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)
100 feet or more	(0 points)

20

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)
1000 feet or more	(0 points)

10

<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:

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: 05/19/04

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:

JAN 09 2006

Date: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title:

Signature: Brandon Lowell

CLIENT: BP **BLAGG ENGINEERING, INC.**  
**P.O. BOX 87, BLOOMFIELD, NM 87413**  
**(505) 632-1199**

LOCATION NO: A0060  
 COCR NO: HALL

# FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GARTNER LS WELL #: 7A TYPE: DEHY  
 QUAD/UNIT: F SEC: 26 TWP: 30N RNG: 8W PM: NM CNTY: SJ ST: NM  
 QTR/FOOTAGE: 1830' N / 1460' W SEHW CONTRACTOR: FLINT (JODY)

DATE STARTED: 5-10-04  
 DATE FINISHED: 5-10-04  
 ENVIRONMENTAL SPECIALIST: JCB

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: NM073281 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 75 FT. N20°E FROM WELLHEAD.  
 DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000  
 NMOC D RANKING SCORE: 2030 NMOC D TPH CLOSURE STD: 100 PPM

## SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 52.2 ppm  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 0810 am/pm DATE: 5-10-04

SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER  
 SOIL COLOR: YELLOW 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. -  
 ADDITIONAL COMMENTS: 15' x 15' x 7' DEEP PIT W/ 95 BBL STEEL TANK. USE BACKHOE TO REMOVE TANK & DIG TEST TRENCH. NO VISUAL OR ODOR EVIDENCE OF CONTAMINATION

CLOSED

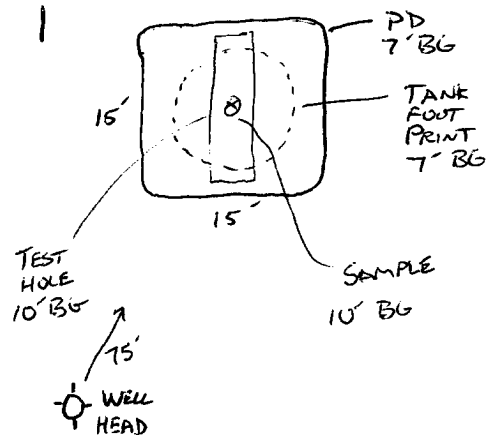
## FIELD 418.1 CALCULATIONS

SCALE



0 10 FT  
 N

## PIT PERIMETER



## OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	0.0
2 @	
3 @	
4 @	
5 @	

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 10'	TPH	0215
	CHLORIDE	
<u>BOTH PASSED</u>		

## 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: 5-10-04 0655 ONSITE: 5-10-04 0755

# Hall Environmental Analysis Laboratory

Date: 20-May-04

CLIENT: Blagg Engineering

Client Sample ID: 1 @ 10'

Lab Order: 0405107

Collection Date: 5/10/2004 8:05:00 AM

Project: BP Gartner LS 7A-DEHY Pit

Lab ID: 0405107-01

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 9056A: ANIONS</b>						Analyst: <b>MAP</b>
Chloride	130	1.5		mg/Kg	5	5/19/2004 6:22:13 PM
<b>EPA METHOD 8015B: DIESEL RANGE</b>						Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/17/2004 10:51:26 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/17/2004 10:51:26 PM
Surr: DNOP	92.5	60-124		%REC	1	5/17/2004 10:51:26 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/16/2004 3:41:00 PM
Surr: BFB	93.9	74-118		%REC	1	5/16/2004 3:41:00 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