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

## Oil Conservation Division

DIGIO UL 11011 111011100

**Energy Minerals and Natural Resources** 

June 1, 2004 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

District IV 220 S. St. Francis Dr., Santa Fe, NM 87505

Printed Name/Title Signature Signature

1220 South St. Francis Dr. Santa Fe, NM 87505

Is pit or below-grade tan	de Tank Registration or Closur k covered by a "general plan"? Yes \( \subseteq \text{No} \) [ r below-grade tank \( \supseteq \text{Closure of a pit or below-grade} \)	
Operator: BP AMERICA PROD. CO. Address: 200 ENERGY COURT. FARMINGTON.	Telephone: (505-326-9200 e-mail NM 87410	address:
Pit  Type: Drilling   Production   Disposal   SEPARATOR  Workover   Emergency   Lined   Unlined   FIBERGLASS  Liner type: Synthetic   Thicknessmil Clay   Pit Volumebbl	Below-grade tank  Volume:bbl_Type-of-fluid: /  Construction material:  Double-walled, with teak detection? Yes If net	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 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 No	(20 points) ( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, igation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points)
	Ranking Score (Total Points)	0
If this is a pit closure: (1) attach a diagram of the facility showing the pit's your are burying in place) onsite  offsite  If offsite, name of facility emediation start date and end date. (4) Groundwater encountered: No  Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: PIT LOCATED APPROXIMATELY PIT EXCAVATION: WIDTH  n/a ft., LENGTH PIT REMEDIATION: CLOSE AS IS:  LANDFARM: , Color Cubic yards: N/A	(3) Attach a general de les  (5) If yes, show depth below ground surface (6) s.  Yes  (7) If yes, show depth below ground surface (7) s.  Yes  (8) Attach a general de les  (8) surface (8	ft. and attach sample results. (5)
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline  Date: 02/28/05	s ⊠, a general permit □, or an alternative OCD-a	ne above-described oit or below-grade tank pproved plan .
PrintedName/Title Jeff Blagg - P.E. # 11607  Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.	Signatureot relieve the operator of liability should the contents on the operator of its responsibility for compliance with an	of the pit or tank contaminate ground water or by other federal, state, or local laws and/or
nnroval:		

P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199  FIELD REPORT: PIT CLOSURE VERIFICATION  PAGE NO:  OF  OCCR NO:  OC					
LOCATION: NAME: GCU  WELL#: 174 TYPE: SEP  QUAD/UNIT: K SEC: 28 TWP: Z8NRNG: 12W PM: NM CNTY: SJ ST: NM  QTR/FOOTAGE: 2510 FSL × 1850 FWL CONTRACTOR: SIERKA (S/HAWN)  EXCAVATION APPROX. MA FT. X NA FT. DEEP. CUBIC YARDAGE:  DISPOSAL FACILITY:  LAND USE: NAPI  LEASE: NMO78391C  FORMATION: DK (PXA)  FIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY 180 FT. N64E FROM WELLHEAD.  DEPTH TO GROUNDWATER: 700 NEAREST WATER SOURCE: 7000 NEAREST SURFACE WATER: 7000 PM  SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = 52.8 ppm OVM CALIB. GAS = 100 ppm  RF = 0.5:					
QUAD/UNIT: K SEC: 28 TWP: ZENRIG: 12W PM: NM CNTY: SJ ST: NM  QTR/FOOTAGE: 2510 FSL × 1850 FWL CONTRACTOR: SIERCA (SHAWW)  EXCAVATION APPROX. MA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE:  DISPOSAL FACILITY:  LAND USE: NAA!  LEASE: NMOT8391C  FORMATION: DK (PXA)  FIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY 100 FT. N64E FROM WELLHEAD.  DEPTH TO GROUNDWATER: 7000 NEAREST WATER SOURCE: 7000 NEAREST SURFACE WATER: 7000 NMOCD TPH CLOSURE STD: 5000 PPM  SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = 52.8 ppm OVM CALIB. READ. = 52.8 ppm OVM CALIB. GAS = 100 ppm  RF = 0.5:					
QUAD/UNIT: K SEC: 28 TWP: 28 NRIG: [2W PM: NM CNTY: SJ ST: NM OTRIFOOTAGE: 2510 FSL × 1850 FWL CONTRACTOR: SIERCA (SHAWW) SPECIALIST: JCS  EXCAVATION APPROX. MA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: DISPOSAL FACILITY: NB REMEDIATION METHOD: COSE AS (SECONDARY CONTRACTOR: SIERCA (SHAWW) SPECIALIST: JCS  ENVIRONMENTAL SPECIALIST: JCS  ENVIRONMENTAL SPECIALIST: JCS  REMEDIATION METHOD: COSE AS (SECONDARY CONTRACTOR: SIERCA (SHAWW) SPECIALIST: JCS  ENVIRONMENTAL SPECIALIST: JCS  REMEDIATION METHOD: COSE AS (SECONDARY CONTRACTOR: SIERCA (SHAWW) SPECIALIST: JCS  REMEDIATION METHOD: COSE AS (SECONDARY CONTRACTOR: SIERCA (SHAWW) SPECIALIST: JCS  REMEDIATION METHOD: COSE AS (SECONDARY CONTRACTOR: SPECIALIST: JCS  ENVIRONMENTAL SPECIALIST:					
DISPOSAL FACILITY:  NA REMEDIATION METHOD:  LEASE: NMOT8391C FORMATION: DK (PXA)  FIELD NOTES & REMARKS:  DEPTH TO GROUNDWATER:  NMOCD RANKING SCORE:  NMOCD THE CLOSURE STD:  OVM CALIB. READ. = 52.8 ppm  OVM CALIB. GAS = 100 ppm  RF = 0.5:					
DISPOSAL FACILITY:  LAND USE: NAPI  LEASE: NM078391C  FORMATION: DK (PXA)  FIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY 180 FT. N64E FROM WELLHEAD.  DEPTH TO GROUNDWATER: >100  NEAREST WATER SOURCE: >1000  NEAREST SURFACE WATER: >1000  NMOCD TANKING SCORE: O NMOCD TPH CLOSURE STD: 5000  PPM  SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = 52.8 ppm OVM CALIB. GAS = 1000 ppm RF = 0.5					
LAND USE: NAPI  LEASE: NMOT8391C  FORMATION: DK (PXA)  FIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY 180 FT. N64E FROM WELLHEAD.  DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000  NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: 5000 PPM  SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = 52.8 PPM OVM CALIB. GAS = 100 PPM  RF = 0.5:					
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 100 FT. NOTE FROM WELLHEAD.  DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000					
NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: SOUL AND EXCAVATION DESCRIPTION:  NEAREST SURFACE WATER: >/COO PPM  OVM CALIB. READ. = 52.8 ppm OVM CALIB. GAS = 100 ppm RF = 0.5					
SOIL AND EXCAVATION DESCRIPTION:  OVM CALIB. READ. = 52-8 ppm OVM CALIB. GAS = 100 ppm RF = 0.5					
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. GAS = 100 ppm RF = 0.5.					
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): OOSE 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					
CAMPIE TYPE (CRAP /COMPOSITE # OF PTS -					
ADDITIONAL COMMENTS: 12"x12"x 6 Deep Pit w/ 95 BBL Fiberplass  TANK. Use backline to Remove tonk & Dig test hole. No evidence					
OF Contamination. PXA Well					
FIELD 418.1 CALCULATIONS  SCALE  SCAL					
SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm					
O FT FT					
OVM					
READING SAMPLE FIELD HEADSPACE					
TANK 1 @ 9 OO					
TANK 1@9' 0.0  Fout 2@ 3@ 4@					
(6'Bb) 3@ 4@					
NOT APPLICABLE					
(9°B6)					
LAD CAMPLEO					
SAMPLES SAMPLE ANALYSIS TIME (9' BG)  (9' BG)  TO,1					
(9' BG) 1EY TPH 0653					
( WILL PORSED)					
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM					



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	02-28-05
Laboratory Number:	32227	Date Sampled:	02-25-05
Chain of Custody No:	13620	Date Received:	02-25-05
Sample Matrix:	Soil	Date Extracted:	02-25-05
Preservative:	Cool	Date Analyzed:	02-28-05
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)	ND	0.1
Total Petroleum Hydrocarbons	ND	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:

GCU 174 Sep. Pit.

Analyst P. Q

Review Minten Walter