

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: STATE COM A #2 API #: 30-045- 09440 U/L or Qtr/Qtr M Sec 16 T 30N R 9W
County: SAN JUAN Latitude 36.80700 Longitude 107.79086 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> <u>PRODUCTION TANK</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank 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) 0 100 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) 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) 0 1000 feet or more (0 points)
Ranking Score (Total Points) 0	

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 BP CROUCH MESA LF. (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 126 FT. S55W FROM WELL HEAD.
PIT EXCAVATION: WIDTH 15 ft., LENGTH 15 ft., DEPTH 9 ft.
PIT REMEDIATION: CLOSE AS IS: ☐ LANDFARM: ☐ COMPOST: ☐ STOCKPILE: ☐ OTHER ☒ EXCAVATE
Cubic yards: 70
BEDROCK BOTTOM, STEEL TANK TO BE INSTALLED

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: 10/18/05

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature Jeffrey A. 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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Signature Bob Hall

Date: FEB 28 2006

CLIENT: BP
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: B1674COCR NO: 14581**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: STATE COM A WELL #: 2 TYPE: ProductionQUAD/UNIT: M SEC: 16 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: 990 FSL x 990 FWL SW/5W CONTRACTOR: Hdl (Lrnel)DATE STARTED: 10/14/05DATE FINISHED: 10/14/05ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. 15 FT. x 15 FT. x 9 FT. DEEP. CUBIC YARDAGE: 702DISPOSAL FACILITY: BP CROCK MESA L.F. REMEDIATION METHOD: EXCAVATELAND USE: RANGE - STATE LEASE: STATE E-498 FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 126 FT. S 55W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**
OVM CALIB. READ. = 52.9 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1230 am/pm DATE: 10/14
SOIL TYPE: (SAND) SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: Light yellow tanCOHESION (ALL OTHERS): (NON COHESIVE) SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVECONSISTENCY (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

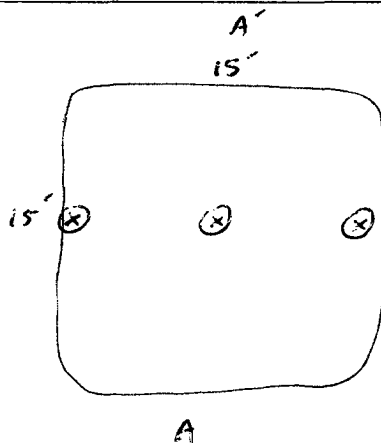
MOISTURE: DRY / (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATEDDISCOLORATION/STAINING OBSERVED: (YES) / NO EXPLANATION: Gray stain in Removal soilsHC ODOR DETECTED: (YES) / NO EXPLANATION: Malonate in Removal soilsSAMPLE TYPE: (GRAB) / COMPOSITE - # OF PTS. 3

ADDITIONAL COMMENTS:

BEDROCK BOTTOM
8' x 8' x 1' Deep Eastern Pit. Remove impacted soils to Firm Bedrock @ 9' to Facilitate setting 21 BBI steel tank.
CLOSED**FIELD 418.1 CALCULATIONS****SCALE**

0 FT

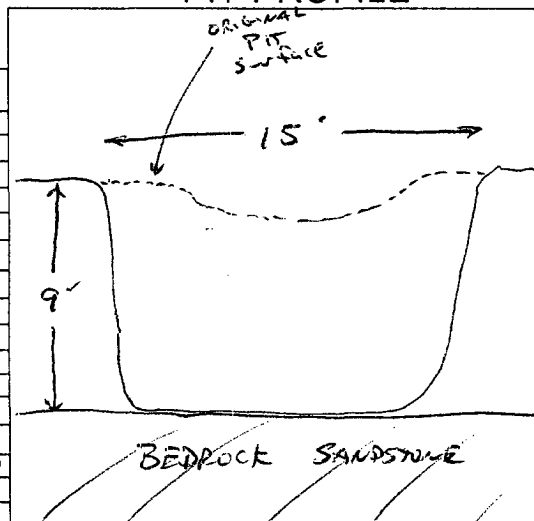
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
3-Point Composite	264

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3-Point	TPH/GFA	1420

PASSED**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: 10/14/05

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

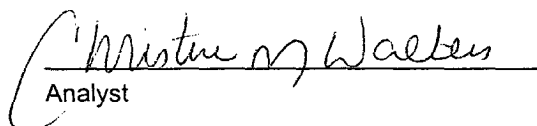
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3 - Point Composite @ 9'	Date Reported:	10-18-05
Laboratory Number:	34678	Date Sampled:	10-14-05
Chain of Custody No:	14581	Date Received:	10-17-05
Sample Matrix:	Soil	Date Extracted:	10-17-05
Preservative:	Cool	Date Analyzed:	10-18-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

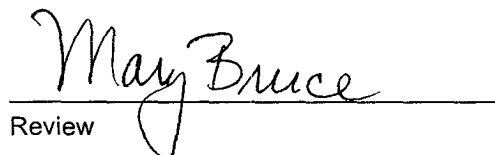
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	584	0.2
Diesel Range (C10 - C28)	273	0.1
Total Petroleum Hydrocarbons	857	0.2

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: **State Com A #2 Production Pit.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3 - Point Composite @ 9'	Date Reported:	10-18-05
Laboratory Number:	34678	Date Sampled:	10-14-05
Chain of Custody:	14581	Date Received:	10-17-05
Sample Matrix:	Soil	Date Analyzed:	10-18-05
Preservative:	Cool	Date Extracted:	10-17-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	7.3	1.8
Toluene	137	1.7
Ethylbenzene	5,450	1.5
p,m-Xylene	5,290	2.2
o-Xylene	2,000	1.0
Total BTEX	12,900	

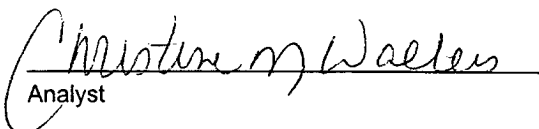
ND - Parameter not detected at the stated detection limit.

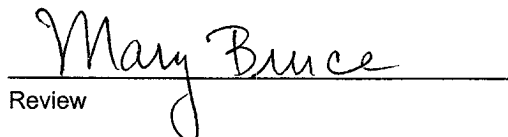
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: State Com A #2 Production Pit.


Analyst


Review