

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

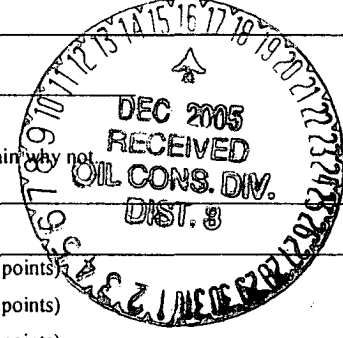
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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: <u>BP America Production Company</u> Telephone: <u>(505)326-9200</u> e-mail address: _____		
Address: <u>200 Energy Ct. Farmington, NM 87401</u>		
Facility or well name: <u>MUDGE A #4R</u> API #: <u>30-045-11877</u> U/L or Qtr/Qtr <u>A</u> Sec <u>1</u> T <u>312</u> R <u>11W</u>		
County: <u>San Juan</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" 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	Below-grade tank 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

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: 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 Brandon Powell

Date: DEC 16 2005

3004511877

CLIENT: BP

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

LOCATION NO: 80965COCR NO: 11363**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: MUDGE A WELL #: 4R TYPE: PROD/COMPQUAD/UNIT: A SEC: 1 TWP: 31N RNG: 11W PM: NM CNTY: SJ ST: NMQTR/FOOTAGE: 850N PADE NEIWE CONTRACTOR: HD (EDGAR)DATE STARTED: 9-26-03DATE FINISHED: 9-26-03ENVIRONMENTAL SPECIALIST: JCBEXCAVATION APPROX. X FT. x X FT. x X FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BURN LEASE: SF 078040 FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 126 FT. N63°E 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. = 52.6 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 1515 am/pm DATE: 9-26-03

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL OTHER BEDROCK SANDSTONESOIL 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 SATURATEDDISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION: MINOR - ON SURFACE OF SANDSTONE ONLYHC ODOR DETECTED: YES / NO EXPLANATION: LITESAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1

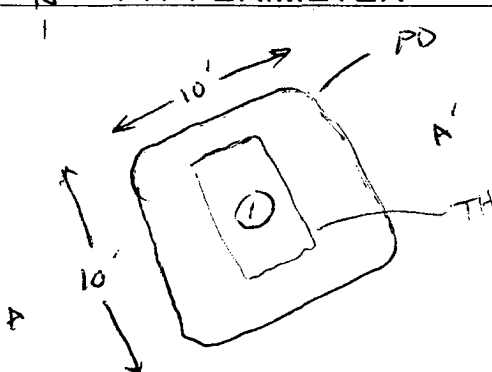
ADDITIONAL COMMENTS: 10' x 10' x 3' DEEP EARTHEN PIT EXCAVATED INTO BEDROCK SANDSTONE USE BACKHOE TO BREAK UP PIT BASE TO COLLECT SAMPLE
BEDROCK BOTTOM

FIELD 418.1 CALCULATIONS

SCALE



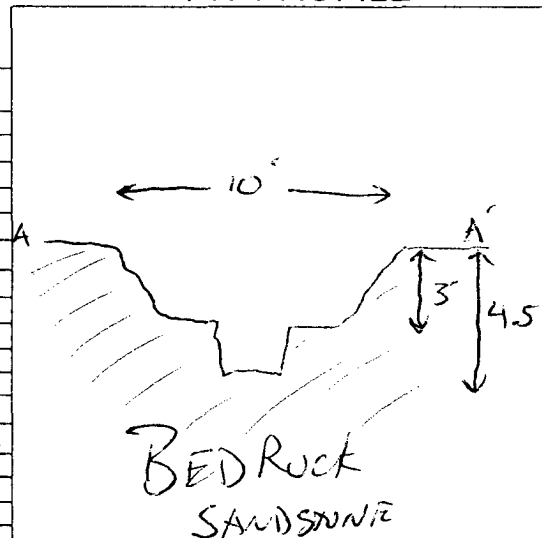
0 FT

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 4.5	67
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 4.5	TPH	1510

PASSED**PIT PROFILE**

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

TRAVEL NOTES:

CALLOUT: 9/26/03ONSITE: 9/26/03 1445

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

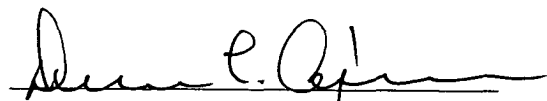
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Prod./Comp. #1 @ 4.5'	Date Reported:	09-30-03
Laboratory Number:	26729	Date Sampled:	09-26-03
Chain of Custody No:	11363	Date Received:	09-29-03
Sample Matrix:	Soil	Date Extracted:	09-29-03
Preservative:	Cool	Date Analyzed:	09-30-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

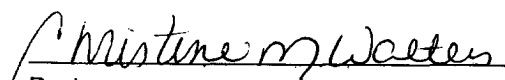
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Mudge A #4R.**


Analyst


Review