

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

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

Form C-144
June 1, 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 e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: VAN HOOK LS #1A API #: 30-045- 23082 U/L or Qtr/Qtr I Sec 27 T 32N R 11W
County: SAN JUAN Latitude 36.95316 Longitude 107.97107 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☒ DEHY/SEP
Workover ☐ Emergency ☐
Lined ☐ Unlined ☒
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit 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)

0

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)

0

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 66 FT. S36W FROM WELL HEAD.

PIT EXCAVATION: WIDTH 20 ft., LENGTH 20 ft., DEPTH 10 ft.

PIT REMEDIATION: CLOSE AS IS: ☐, LANDFARM: ☒, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)

Cubic yards: 145

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: 06/10/05

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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #1

Signature Denny Fent

Date: FEB 21 2006

CLIENT: BP
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: 81541COCR NO: 13881**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: VAN HOOK LS WELL #: 1A TYPE: DEHY. SEP.DATE STARTED: 6/8/05QUAD/UNIT: I SEC: 27 TWP: 32N RNG: 11W PM: NM CNTY: ST ST: NM

DATE FINISHED:

QTR/FOOTAGE: 1650'S/860'E NE/SE CONTRACTOR: HDI (MKE)ENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX. 20 FT. x 20 FT. x 10 FT. DEEP. CUBIC YARDAGE: 145DISPOSAL FACILITY: BP - CROWN MESA FACILITY REMEDIATION METHOD: LANDFARMED?LAND USE: RANGE - RLM LEASE: NM 073345 FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 66 FT. S36W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1,000 NEAREST SURFACE WATER: >1,000NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5,000 PPM**SOIL AND EXCAVATION DESCRIPTION:** ELEV. - 6363'OVM CALIB. READ. = 53.6 ppmOVM CALIB. GAS = 100 ppmRF = 0.52TIME: 12:05 am/pm DATE: 6/7/05SOIL TYPE: SAND SILTY SAND SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: VARYING GRAY TO BLACKCOHESION (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 - ENTIRE EXCAVATIONHC ODOR DETECTED: YES NO EXPLANATION - EXCAVATED SOIL & OVM SAMPLESAMPLE TYPE: GRAB COMPOSITE - # OF PTS. 1

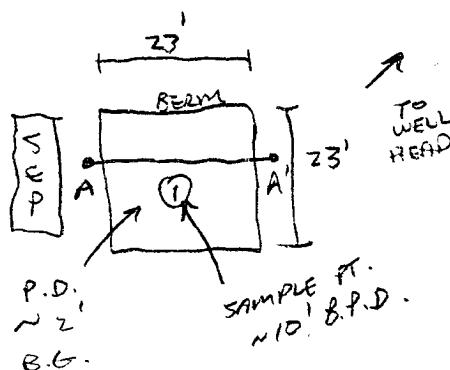
ADDITIONAL COMMENTS:

CLOSED**SCALE**

0 FT

FIELD 418.1 CALCULATIONS

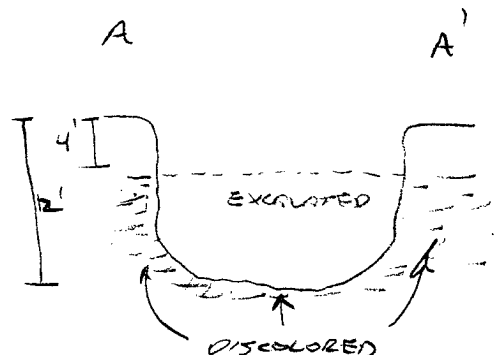
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PERIMETER**OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 12'	125.9
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
DE 12'	TPH (80158)	1103
"	RTEX (80218)	"
	<u>PASSED</u>	

PIT PROFILE**TRAVEL NOTES:**CALLOUT: 6/6/05 - MORN. ONSITE: 6/8/05 - MORN. (ECHOED.)

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

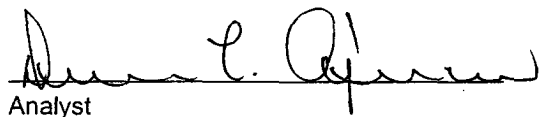
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 12'	Date Reported:	06-10-05
Laboratory Number:	33249	Date Sampled:	06-08-05
Chain of Custody No:	13881	Date Received:	06-09-05
Sample Matrix:	Soil	Date Extracted:	06-09-05
Preservative:	Cool	Date Analyzed:	06-10-05
Condition:	Cool and Intact	Analysis 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: Van Hook LS #1A Dehydrator/Separator Pit Grab Sample.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 12'	Date Reported:	06-10-05
Laboratory Number:	33249	Date Sampled:	06-08-05
Chain of Custody:	13881	Date Received:	06-09-05
Sample Matrix:	Soil	Date Analyzed:	06-10-05
Preservative:	Cool	Date Extracted:	06-09-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.1	2.1
Toluene	20.1	1.8
Ethylbenzene	6.1	1.7
p,m-Xylene	56.2	1.5
o-Xylene	12.8	2.2
Total BTEX	98.3	

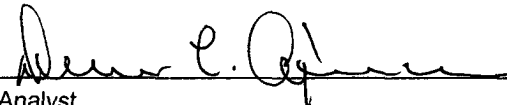
ND - Parameter not detected at the stated detection limit.

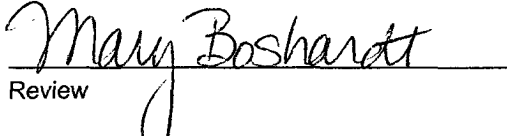
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: Van Hook LS #1A Dehydrator/Separator Pit Grab Sample.


Analyst


Review