

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

RCVD OCT 25 2006
OIL CONS. DIV.
DISTRICT

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 Production Company Telephone: (505)326-9200 e-mail address: _____
Address: 200 Energy Ct. Farmington, NM 87401
Facility or well name: WARREN #1E API #: 30045 26060 U/L or Qtr/Qtr D Sec 25 T 28 N R 9 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" 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)	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 _____. (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. IV

Printed Name/Title _____

Signature [Signature]

Date: OCT 25 2006

CLIENT: BP

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

LOCATION NO: B0040
C.O.C. NO: 8296

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: WARREN WELL #: 1E PIT: WORKOVER
QUAD/UNIT: D SEC: 25 TWP: 28N RNG: 9W PM: NM CNTY: ST: NM
QTR/FOOTAGE: 530'N/1140'W WWW CONTRACTOR: FLINT

DATE STARTED: 4/4/01
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 14 FT. x 12 FT. x 7 FT. DEEP. CUBIC YARDAGE: N/A
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: DILUTE/AERATE
LAND USE: RANGE LEASE: 5F077112 FORMATION: OK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 135 FT. N60E FROM WELLHEAD.
DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM
SOIL AND EXCAVATION DESCRIPTION: DVM CALIB. READ. 53.7 ppm
TIME: 1415 am/pm 4/4/01

CHECK ONE:
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

PIT ON 6 FOR WORKOVER OF WELL HEAD - FLUID CIRCULATION.

OK. OLIVE GRAY (NORTH, EAST, & SOUTH SIDEWALLS) SILTY SAND w/ GRAVEL & BEDROCK (SHALE) FRAGMENTS, SLIGHTLY COHESIVE, SLIGHTLY MOIST TO MOIST, FIRM, HC OOK STRONGEST IN SOUTH SIDEWALL & OUM SAMPLE.

OK. YELL. ORANGE TO MOD. YELL. BROWN SAND (WEST SIDEWALL & PIT BOTTOM), NON COHESIVE, SLIGHTLY MOIST TO MOIST, LOOSE TO FIRM, STRONGEST HC OOK IN WEST SIDEWALL OUM SAMPLE.

INSTRUCTED CREW TO DILUTE EXCAVATED CONTAMINATED SOIL w/ IMPORTED CLEAN FILL & PLACE BACK INTO THE EXCAVATION.

CLOSED

SCALE
0 FT

PIT PERIMETER

TO WELL HEAD

TO PROD. TANK

SE P

TANK PIT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1530							

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 3'	6.7
2 @ 3'	61.7
3 @ 3'	162.2
4 @ 4'	208.0
5 @ 8'	69.9

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
WRE 4'	THIOBTEX	1530

BOA PASSED

PIT PROFILE

A

A'

14'

RAMP

7'

TRAVEL NOTES: CALLOUT: 4/4/01 - AFTER. ONSITE: 4/4/01 - AFTER.

DEPARTED OFF 2:23 ARRIVED ON SITE: 3:07 DEPARTED SITE 3:38

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

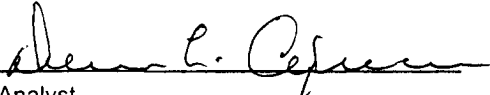
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	4 @ 4'	Date Reported:	04-05-01
Laboratory Number:	19512	Date Sampled:	04-04-01
Chain of Custody No:	8296	Date Received:	04-05-01
Sample Matrix:	Soil	Date Extracted:	04-05-01
Preservative:	Cool	Date Analyzed:	04-05-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

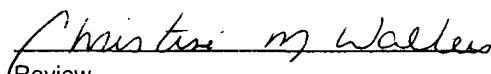
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	908	0.2
Diesel Range (C10 - C28)	1,140	0.1
Total Petroleum Hydrocarbons	2,050	0.1

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: **Warren #1E Workover 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:	4 @ 4'	Date Reported:	04-05-01
Laboratory Number:	19512	Date Sampled:	04-04-01
Chain of Custody:	8296	Date Received:	04-04-01
Sample Matrix:	Soil	Date Analyzed:	04-05-01
Preservative:	Cool	Date Extracted:	04-05-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	297	1.8
Toluene	1,570	1.7
Ethylbenzene	783	1.5
p,m-Xylene	1,260	2.2
o-Xylene	1,280	1.0
Total BTEX	5,190	

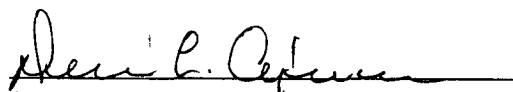
ND - Parameter not detected at the stated detection limit.

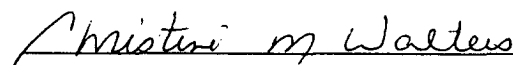
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Warren #1E Workover Pit.


Analyst


Review