

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

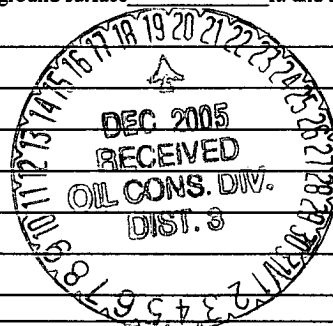
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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>Heaton LS #8A</u> API #: <u>30045 23871</u> U/L or Qtr/Qtr <u>J</u> Sec <u>30</u> T <u>31N</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 checked="" type="checkbox"/> Disposal <input 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:

Oil & Gas Inspector, Dist. 3

Printed Name/Title

Signature Bob Bell

Date:

DEC 19 2005

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

LOCATION NO: 81102
COCR NO: 9549

FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: HEATON LS WELL #: 8A TYPE: DEHP
QUAD/UNIT: J SEC: 30 TWP: 31N RNG: 11W PM: NM CNTY: SS ST: NM
QTR/FOOTAGE: 1790'S/1570'E NW/SE CONTRACTOR: HIGH DESERT (Adon)

DATE STARTED: 11-26-02
DATE FINISHED: 11-26-02
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 8 FT. x 8 FT. x 6 FT. DEEP. CUBIC YARDAGE: 0
DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE - 80m LEASE: NM 07398 FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 108 FT. N90°E FROM WELLHEAD.
DEPTH TO GROUNDWATER: < 100 NEAREST WATER SOURCE: < 100 NEAREST SURFACE WATER: > 1000
NMOCD RANKING SCORE: 320 NMOCD TPH CLOSURE STD: 100 PPM

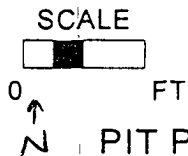
SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 129.9 ppm
OVM CALIB. GAS = 250 ppm RF = 0.52
TIME: 10:17 am/pm DATE: 11/26/02

SOIL TYPE: SAND SILTY SAND SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR: ORANGE 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 SATURATED
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -
HC ODOR DETECTED: YES / NO EXPLANATION -
SAMPLE TYPE: GRAB COMPOSITE - # OF PTS.
ADDITIONAL COMMENTS: WOOD LINED PIT w/ 21 BBL steel tank. Use backhoe to remove tank & dig test hole

CLOSED

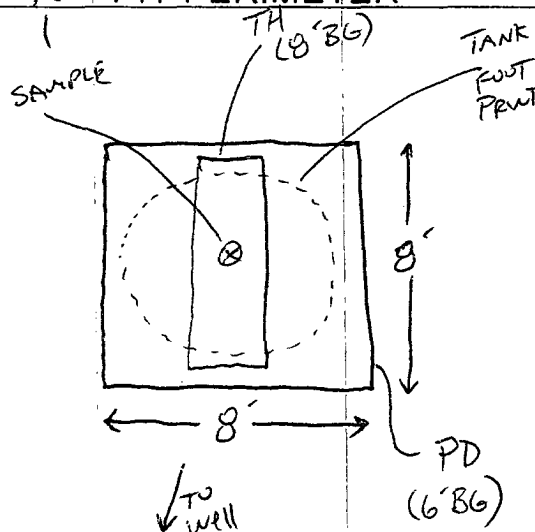
FIELD 418.1 CALCULATIONS



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

PIT PERIMETER

PIT PROFILE



OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 8'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C 02	TPH	0935
	<u>PASSED</u>	

NOT APPLICABLE

P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES: CALLOUT: 11/26/02 0730 ONSITE: 11/26/02 0940

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

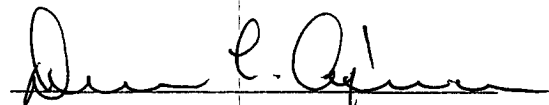
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy C @ 8'	Date Reported:	11-27-02
Laboratory Number:	24331	Date Sampled:	11-26-02
Chain of Custody No:	09549	Date Received:	11-26-02
Sample Matrix:	Soil	Date Extracted:	11-26-02
Preservative:	Cool	Date Analyzed:	11-27-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

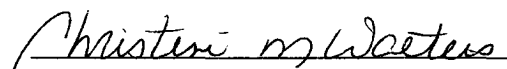
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: Heaton LS 8A.


Analyst


Review