

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 Production Company Telephone (505)326-9200 e-mail address \_\_\_\_\_  
Address 200 Energy Ct, Farmington, NM 87401  
Facility or well name Gen # 240 API # 30045 11739 U/L or Qtr/Qtr K Sec 24 T 28 N R 13 W  
County San Juan Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 ☐ 1983 ☒  
Surface Owner Federal ☐ State ☐ Private ☐ Indian ☒

Pit	Below-grade tank
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 checked="" type="checkbox"/> Liner type Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: <u>MA</u> 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) <u>0</u>	

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

RCVD JUN13'07  
OIL CONS. DIV.  
DIST. 3

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. Biagg, Agent

Signature Jeffrey C. Biagg

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,  
District #3

Printed Name/Title \_\_\_\_\_

Signature [Signature]

Date AUG 10 2007

SW-1115-1

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1194</u> COCR NO: <u>10824</u>
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**FIELD REPORT: PIT CLOSURE VERIFICATION**

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 240 TYPE: BLOW  
QUAD/UNIT K SEC: 24 TWP: 28N RNG: 13W PM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: 1470'S/1770'W NE/SW CONTRACTOR: FLINT (BEN)

DATE STARTED 4-15-03  
DATE FINISHED: 4-15-03  
ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. 40 FT. x 40 FT. x 4 FT. DEEP. CUBIC YARDAGE: 0  
DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS  
LAND USE: RANGE - BLM LEASE: NM 78391 C FEE FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 156 FT. N45°E FROM WELLHEAD.  
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000  
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 131.6 ppm  
OVM CALIB. GAS = 250 ppm RF = 0.52  
TIME: 1100 am/pm DATE: 4-15-03

SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER \_\_\_\_\_  
SOIL 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 CLOSED  
MOISTURE DRY / SLIGHTLY MOIST MOIST / WET / SATURATED / SUPER SATURATED  
DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION - ON SURFACE OF PIT TO 1' Below surface  
HC ODOR DETECTED: YES NO EXPLANATION - \_\_\_\_\_  
SAMPLE TYPE GRAB COMPOSITE - # OF PTS. \_\_\_\_\_  
ADDITIONAL COMMENTS: EARTHEN PIT. Dig Test Trench across pit w/ BACKHOE.

FIELD 418.1 CALCULATIONS

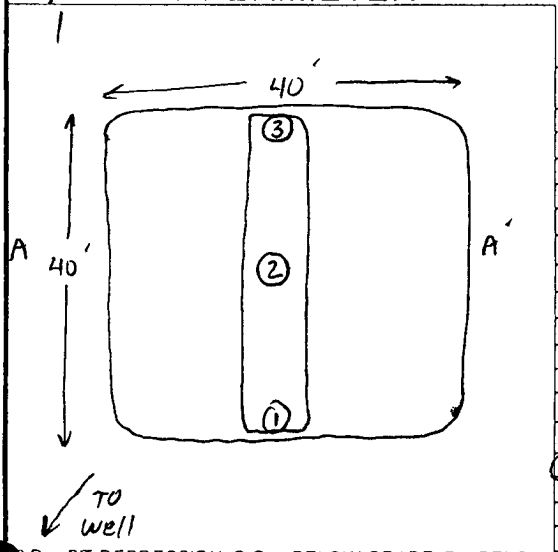
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

SCALE



0 1 FT  
N

PIT PERIMETER



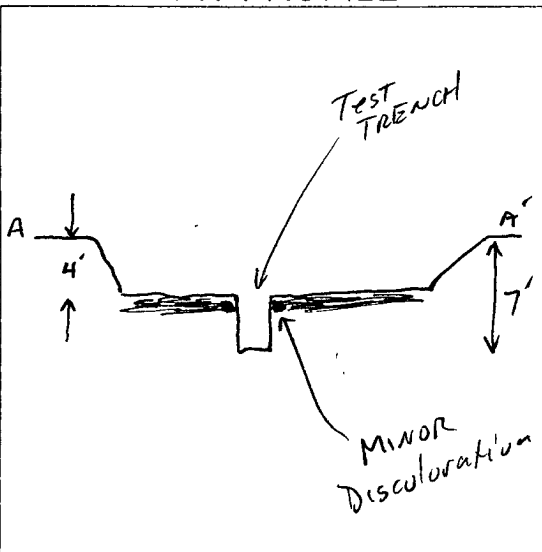
OVM  
READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	27
2 @ 7'	1.0
3 @ 7'	1.6
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7' TPH		1206

PIT PROFILE



TRAVEL NOTES: CALLOUT: 4-15-03 0915 ONSITE: 4-15-03 1030

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Client: Blagg / BP  
Sample ID: Blow #1 @ 7'  
Laboratory Number: 25346  
Chain of Custody No: 10826  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

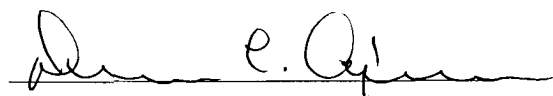
Project #: 94034-010  
Date Reported: 04-16-03  
Date Sampled: 04-15-03  
Date Received: 04-15-03  
Date Extracted: 04-16-03  
Date Analyzed: 04-16-03  
Analysis Requested: 8015 TPH

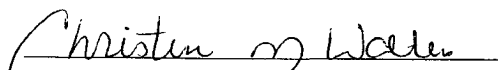
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: GCU 240.

  
Analyst

  
Review