

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 ☒

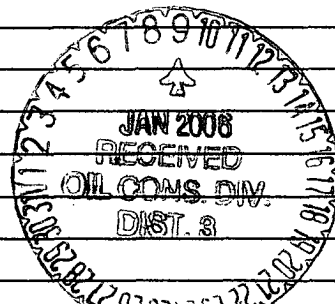
Operator: BP America Production Company Telephone: (505)326-9200 e-mail address: _____
Address: 200 Energy Ct. Farmington, NM 87401
Facility or well name: GCU #188E API #: 300452471 U/L or Qtr/Qtr B Sec 30 T 21N R 12W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input 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:

Printed Name/Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature: [Signature]

Date: JAN 09 2006

CLIENT: BP

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

LOCATION NO: B1346
COCR NO: Hall

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GCU WELL #: 189E TYPE: ABANDON (BLOWN)
QUAD/UNIT: B SEC: 30 TWP: 29N RNG: 12W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 790N/1620E MINE CONTRACTOR: FLINT (DAVE)

DATE STARTED: 3/11/04
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: JCR

EXCAVATION APPROX. 54 FT. x 48 FT. x 6 FT. DEEP. CUBIC YARDAGE: 0
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: BOLACK RANCH LEASE: NM 78391-C FEE FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 165 FT. N41°W FROM WELLHEAD.
DEPTH TO GROUNDWATER: 4½ NEAREST WATER SOURCE: >500 NEAREST SURFACE WATER: >500
NMOCD RANKING SCORE: 20+ NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:
OVM CALIB. READ. = NA ppm
OVM CALIB. GAS = NA ppm RF = 0.52
TIME: NA am/pm DATE: NA

SOIL TYPE: SAND / SILTY SANDY SILT / SILTY CLAY / CLAY / GRAVEL / OTHER
SOIL COLOR:
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. Groundwater
ADDITIONAL COMMENTS: OLD ABANDON EARTHEN PIT w/ Groundwater + wetlands Vegetation
GROWING IN PIT. NO VISUAL EVIDENCE OF CONTAMINATION. SAMPLE
Groundwater

CLOSED

SCALE
0 1 FT
N

FIELD 418.1 CALCULATIONS

PIT PERIMETER

PIT PROFILE

OVM READING

LAB SAMPLES

SCALE
0 1 FT
N

FIELD 418.1 CALCULATIONS

PIT PERIMETER

PIT PROFILE

OVM READING

LAB SAMPLES

Hall Environmental Analysis Laboratory

Date: 16-Mar-04

CLIENT: Blagg Engineering

Client Sample ID: ABANDON PIT-GW@4.5

Lab Order: 0403121

Collection Date: 3/11/2004 10:10:00 AM

Project: GCU #188E

Lab ID: 0403121-01

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.50		µg/L	1	3/15/2004 1:04:53 PM
Toluene	ND	0.50		µg/L	1	3/15/2004 1:04:53 PM
Ethylbenzene	ND	0.50		µg/L	1	3/15/2004 1:04:53 PM
Xylenes, Total	ND	0.50		µg/L	1	3/15/2004 1:04:53 PM
Surr: 4-Bromofluorobenzene	102	74-118		%REC	1	3/15/2004 1:04:53 PM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level