

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: SANDOVAL GC A #1A API #: 30045 22294 U/L or Qtr/Qtr C Sec 35 T 30 N 9 W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: MAN

Construction material: _____

Double-walled, with leak detection? Yes ☐ If no, 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)

20

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)

20

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

RCUD FEB20'07

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. 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: FEB 20 2007

CLIENT: BP

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

LOCATION NO: B1298
COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: SANDOVAL GC A WELL#: 1A TYPE: BLOW
QUAD/UNIT: C SEC: 35 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1150'N/1590'W NELNW CONTRACTOR: FLINT (LARRY)

DATE STARTED: 10/28/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - BLM LEASE: NM 073292 FORMATION: MV

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 189 FT. S46W FROM WELLHEAD.
DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 2:25 am/pm DATE: 10/27/03

SOIL TYPE: SAND/ SILTY SAND/ SILT / SILTY CLAY / CLAY/ GRAVEL / OTHER
SOIL COLOR: DK. YELL. ORANGE SAND (5-8' BELOW GRADE) OLIVE GRAY TO BLACK SILTY SAND TO CLAY (8'-10')
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 - OLIVE GRAY TO BLACK SILTY SAND TO CLAY (8'-10' BELOW GRADE)
HC ODOR DETECTED: YES/ NO EXPLANATION - DISCOLORED SOIL & OVM SAMPLE
SAMPLE TYPE: GRAB/ COMPOSITE - # OF PTS. -
ADDITIONAL COMMENTS: MOD. BROWN SILTY SAND OBSERVED BELOW 10' (NOT SAMPLED). IMPACTED SOIL APPEARS LIMITED TO 2' INTERVAL WITHIN TEST HOLE (SAMPLED).

RISK ASSESSED

SCALE

0 FT

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

43'

51'

BERM

P.D. ~ 5' B.G.

T.H. ~ 5' B.P.D.

DOWN SLOPE

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 10'	1,818
2 @	
3 @	
4 @	
5 @	

NOT APPLICABLE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
① C10	TPH (80158)	0935
"	BTEX (80118)	"
TPH - PASSED		
TOT. BTEX - FAILED		

TRAVEL NOTES:

CALLOUT: 10/27/03 - MORN. ONSITE: 10/28/03 - MORN.

Hall Environmental Analysis Laboratory

Date: 07-Nov-03

CLIENT: Blagg Engineering
Lab Order: 0310222
Project: Sandoval GC A #1A
Lab ID: 0310222-02

Client Sample ID: 1 @ 10' Blow Pit
Collection Date: 10/28/2003 9:35:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	250	5.0		mg/Kg	1	10/30/2003 8:34:28 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/30/2003 8:34:28 PM
Surr: DNOP	92.4	60-124		%REC	1	10/30/2003 8:34:28 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	670	100		mg/Kg	20	11/3/2003 10:15:07 PM
Surr: BFB	120	74-118	S	%REC	20	11/3/2003 10:15:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.50		mg/Kg	20	11/3/2003 10:15:07 PM
Toluene	ND	0.50		mg/Kg	20	11/3/2003 10:15:07 PM
Ethylbenzene	5.4	0.50		mg/Kg	20	11/3/2003 10:15:07 PM
Xylenes, Total	51	0.50		mg/Kg	20	11/3/2003 10:15:07 PM
Surr: 4-Bromofluorobenzene	112	74-118		%REC	20	11/3/2003 10:15:07 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range