

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

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 ☐

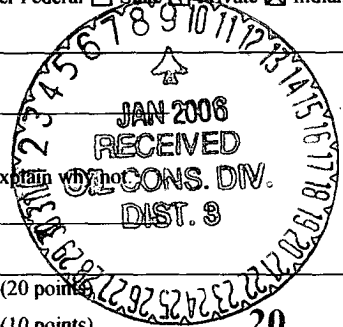
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: BP AMERICA PROD. CO. Telephone: (505-326-9200) e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: CALLOWAY LS #2 API #: 30-045- 10137 U/L or Qtr/Qtr H Sec 34 T 31N R 11W
County: SAN JUAN Latitude 36.85750 Longitude 107.97223 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐ STEEL TANK
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: N/A
Construction material: N/A
Double-walled, with leak detection? Yes ☐ 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
50 feet or more, but less than 100 feet
100 feet or more

(20 points)
(10 points) **20**
(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
No

(20 points)
(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
200 feet or more, but less than 1000 feet
1000 feet or more

(20 points)
(10 points) **10**
(0 points)

Ranking Score (Total Points)

30

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 6 ft. and attach sample results. (5)

Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: PIT LOCATED APPROXIMATELY 87 FT. S3E FROM WELL HEAD.

PIT EXCAVATION: WIDTH n/a ft., LENGTH n/a ft., DEPTH n/a ft.

PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)

Cubic yards: N/A

GROUDWATER ENCOUNTERED

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 alternative OCD-approved plan ☒.

Date: 12/10/04

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature Jeff 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

Brendan Dill

Date:

JAN 09 2006

2062

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1478</u> COCR NO: <u>HALL</u>
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FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>CALLAWAY LS</u> WELL #: <u>2</u> TYPE: <u>SEP</u>	DATE STARTED: <u>12-3-04</u>
QUAD/UNIT: <u>H</u> SEC: <u>34</u> TWP: <u>31N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1840'N/800'E</u> SE/NE CONTRACTOR: <u>FUNT (JDD)</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: _____ REMEDIATION METHOD: CLOSE AS ISLAND USE: RESIDENTIAL LEASE: FEE FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 87 FT. S3E FROM WELLHEAD.DEPTH TO GROUNDWATER: < 25 NEAREST WATER SOURCE: > 1000' NEAREST SURFACE WATER: < 1000NMOCD RANKING SCORE: 204 NMOCD TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. =	ppm
OVM CALIB. GAS =	ppm
TIME: _____	am/pm
DATE: _____	

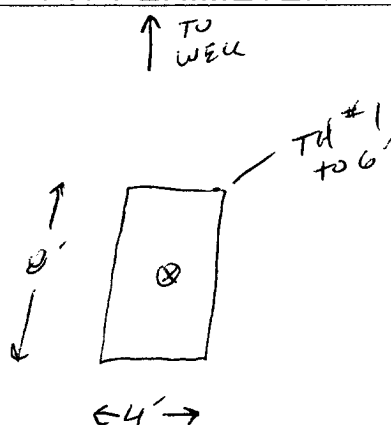
 RF = 0.52SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER GW @ 6' BGSOIL COLOR: ORANGE TANCOHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE

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: Pit w/ 95 BBL steel tank - Previously coveredGROWNDWATER ENCOUNTERED UP FOR WORKOVER. USE BAHOE TO DIG TEST HOLE @ PRIOR
Pit - Hit GW @ 6' BG -**FIELD 418.1 CALCULATIONS****SCALE****PIT PERIMETER****OVM READING**

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

GW @ 6' —

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
GW @ 6'	BTEX	1245

PASSED**PIT PROFILE**

NOT APPLICABLE

.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOMTRAVEL NOTES: CALLOUT: _____ ONSITE: 1230 12-3-04

Hall Environmental Analysis Laboratory

Date: 13-Dec-04

CLIENT: Blagg Engineering

Client Sample ID: Separate GW @ 6'

Lab Order: 0412101

Collection Date: 12/3/2004 12:45:00 PM

Project: Calloway LS 2

Lab ID: 0412101-01

Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.50		µg/L	1	12/10/2004 12:20:45 PM
Toluene	ND	0.50		µg/L	1	12/10/2004 12:20:45 PM
Ethylbenzene	ND	0.50		µg/L	1	12/10/2004 12:20:45 PM
Xylenes, Total	ND	0.50		µg/L	1	12/10/2004 12:20:45 PM
Surr: 4-Bromofluorobenzene	100	83.3-121		%REC	1	12/10/2004 12:20:45 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