

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
20 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
March 12, 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: <u>BP AMERICA PROD. CO.</u> Telephone: <u>(505) 326-9200</u>	
Address: <u>200 Energy Court, Farmington, NM 87410</u>	
Facility or well name: <u>SAMMONS GC C #1E</u> API #: <u>30-045-24282</u> U/L or Qtr/Qu <u>P</u> Sec <u>7</u> T <u>29N</u> R <u>9W</u>	
County: <u>San Juan</u> Latitude <u>36.73349</u> Longitude <u>107.81383</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> BLOW Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness <u> </u> mil Clay <input type="checkbox"/> Volume <u> </u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u>N/A</u> Double-walled with leak detection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If not, explain why not. <u> </u>
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) 10
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:

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.

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: 08/11/04

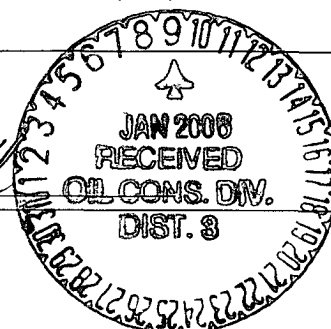
Printed Name/Title Jeff Blagg - P.E. # 11607 Signature Jeff C. Blagg

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:

Date: JAN 09 2006

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 8 Signature Brandon Penell



3004524282

36.73349 x 107.81383 VUL

CLIENT:

BP

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

LOCATION NO: 81440

COCR NO: HALL

S

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: SAMMONS GC C WELL#: 1E TYPE: BLOW

DATE STARTED: 7-29-04

DATE FINISHED: 7-29-04

QUAD/UNIT: P SEC: 7 TWP: 29N RNG: 9W PM: NM CNTY: SJ ST: NM

ENVIRONMENTAL
SPECIALIST:

JCB

QTR/FOOTAGE: 315'S / 865'E SE/SE CONTRACTOR: HD (JOAQUIM)

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE - LEASE: NM-073873 FEE FORMATION: MV/DK

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 114 FT. S55W FROM WELLHEAD.

DEPTH TO GROUNDWATER: < 50 NEAREST WATER SOURCE: > 100 NEAREST SURFACE WATER: < 500

NMOCD RANKING SCORE: 20+ NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 54.1 ppm

OVM CALIB. GAS = 100 ppm

RF = 0.52

TIME: 1215 am/pm DATE: 7-29-04

SOIL TYPE: SAND (SILTY SAND) SILT / SILTY CLAY / CLAY / GRAVEL / OTHER w/ Gravel + cobbles

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

MOISTURE: DRY / SLIGHTLY MOIST / MOIST WET / SATURATED / SUPER SATURATED

DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -

HC ODOR DETECTED: YES / NO EXPLANATION - V. MINOR

SAMPLE TYPE: GRAB COMPOSITE - # OF PTS.

ADDITIONAL COMMENTS: 6'x6'x4' Deep Pit w/ 21 BBL Steel tank, Pull tank +

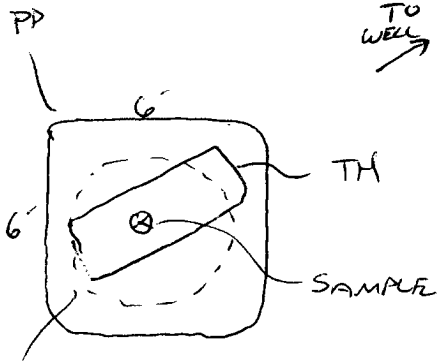
Sample w/ Backhoe

CLOSED

FIELD 418.1 CALCULATIONS**SCALE**

0 1 FT

N

PIT PERIMETER**PIT PROFILE****OVM
READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	21
2 @	
3 @	
4 @	
5 @	

NOT APPROPRIATE

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
1 @ 7'	TPH	1153

PASSED

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

TRAVEL NOTES:

CALLOUT: 7/29/04 0632

ONSITE: 7/29/04

1125

Hall Environmental Analysis Laboratory

Date: 11-Aug-04

CLIENT: Blagg Engineering
Lab Order: 0408013
Project: Sammons GC C #1E
Lab ID: 0408013-01

Client Sample ID: Blow, #1@7'
Collection Date: 7/29/2004 11:53:00 AM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: JMP
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/11/2004 12:51:34 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/11/2004 12:51:34 AM
Surr: DNOP	115	60-124		%REC	1	8/11/2004 12:51:34 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/5/2004 8:20:50 PM
Surr: BFB	96.5	74-118		%REC	1	8/5/2004 8:20:50 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