

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
S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
March 12, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOC 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 B #1</u>	API #: <u>30-045-08395</u>	U/L or Qtr/Qtr <u>A</u> Sec <u>18</u> T <u>29N</u> R <u>9W</u>
County: <u>San Juan</u> Latitude <u>36.72984</u> Longitude <u>107.81416</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"/> DEHY./SEPARATOR 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? Yes <input type="checkbox"/> 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) <u>20</u>
	100 feet or more	(0 points)
Allhead 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) <u>0</u>
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) <u>20</u>
	1000 feet or more	(0 points)
Ranking Score (Total Points)		<u>40</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:

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 4.5 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 NMOC District Office guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☒.

Date: 08/24/04

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

Signature Jeff Blagg

Your certification and NMOC District Office 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:

JAN 09 2006

ite:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title

Signature Brandon Bell



CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BOZ19</u> COCR NO: <u>HALL</u>
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FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>SAMMONS GC B</u> WELL #: <u>1</u> TYPE: <u>DEHY/SEP.</u>	DATE STARTED: <u>8/17/04</u>
QUAD/UNIT: <u>A SEC: 18 TWP: 29N RNG: 9W</u> PM: <u>NM</u> CNTY: <u>ST: NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>990'N/990'E</u> NE/NE CONTRACTOR: <u>L+L (BRIAN)</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NADISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE-S.J. RIVER VALLEY LEASE: FEE FORMATION: MVFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. N80E FROM WELLHEAD.DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**ELEV. - 5550'

OVM CALIB. READ. = <u>53.8</u> ppm	CHECK
OVM CALIB. GAS = <u>100</u> ppm	RF = 0.52
TIME: <u>11:11</u> am/pm	DATE: <u>8/17/04</u>

SOIL TYPE: SAND / SILTY SAND / 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 - _____

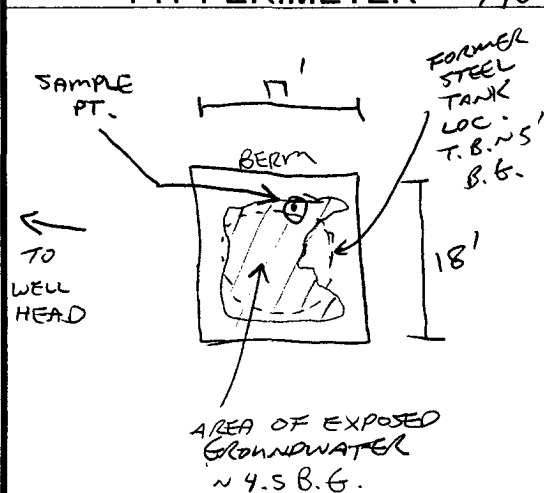
HC ODOR DETECTED: YES / NO EXPLANATION - _____

SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 1ADDITIONAL COMMENTS: COLLECTED SAMPLE OF GROUNDWATER ONLY. NO EVIDENCE OF ANY
GROUNDWATER ENCOUNTERED SPILL/RELEASE FROM STEEL TANK PIT.CLOSED**SCALE**

0 FT

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER**OVM READING**

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
PW164W (4.5')	BTEX (8078)	1530

PASSED**PIT PROFILE**NOT APPLICABLEP.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM**TRAVEL NOTES:**CALLOUT: 8/16/04 - MORN.ONSITE: 8/17/04 -(SCHED)

Hall Environmental Analysis Laboratory

Date: 25-Aug-04

CLIENT: Blagg Engineering
Project: Sammons Lease

Lab Order: 0408162

Lab ID: 0408162-01 *25* Collection Date: 8/17/2004 3:30:00 PM

Client Sample ID: PW1@GW(4.5') *SAMMONS EC B #1* Matrix: AQUEOUS
DEHY./SEP. PIT

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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EPA METHOD 8021B: VOLATILES

Analyst: NSB

Benzene	0.84	0.50		µg/L	1	8/24/2004 11:18:47 AM
Toluene	ND	0.50		µg/L	1	8/24/2004 11:18:47 AM
Ethylbenzene	ND	0.50		µg/L	1	8/24/2004 11:18:47 AM
Xylenes, Total	57	0.50		µg/L	1	8/24/2004 11:18:47 AM
Surr: 4-Bromofluorobenzene	109	74-118		%REC	1	8/24/2004 11:18:47 AM

Lab ID: 0408162-02 Collection Date: 8/17/2004 3:25:00 PM

Client Sample ID: PW1@GW(5') Matrix: AQUEOUS *25*

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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EPA METHOD 8021B: VOLATILES

Analyst: NSB

Benzene	ND	0.50		µg/L	1	8/23/2004 3:19:40 PM
Toluene	ND	0.50		µg/L	1	8/23/2004 3:19:40 PM
Ethylbenzene	ND	0.50		µg/L	1	8/23/2004 3:19:40 PM
Xylenes, Total	ND	0.50		µg/L	1	8/23/2004 3:19:40 PM
Surr: 4-Bromofluorobenzene	102	74-118		%REC	1	8/23/2004 3:19:40 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