

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
10 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

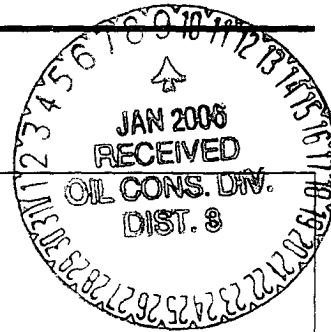
Form C-144
March 12, 2004

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: BP AMERICA PROD. CO. Telephone: (505) 326-9200

Address: 200 Energy Court, Farmington, NM 87410

Facility or well name: VANDEWART A LS #4 API #: 30-045-08404 U/L or Qtr/Qt: B Sec 13 T 29N R 8W

County: San Juan Latitude 36.73035 Longitude 107.6241 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 ☐ Volume bbl

Below-grade tank

Volume: bbl Type of fluid:

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	(20 points)
50 feet or more, but less than 100 feet	(10 points) 0
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) 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) 0
1000 feet or more	(0 points)

Ranking Score (Total Points)	0
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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: 05/25/04

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: JAN 09 2006

ate:

Printed Name/Title: DEPUTY OIL & GAS INSPECTOR, DIST. 8

Signature: Branch D. Blagg

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81397</u> COCR NO: <u>—</u>																																								
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																								
LOCATION: NAME: <u>VANDEWART A</u> LS WELL #: <u>4</u> TYPE: <u>SEP.</u> QUAD/UNIT: <u>B</u> SEC: <u>13</u> TWP: <u>29N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SI</u> ST: <u>NM</u> QTR/FOOTAGE: <u>790'N/1550'E</u> NW/NE CONTRACTOR: <u>HOI (JOAQUIN)</u>		DATE STARTED: <u>5/25/04</u> DATE FINISHED: <u>—</u> ENVIRONMENTAL SPECIALIST: <u>NV</u>																																								
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																										
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>																																										
LAND USE: <u>RANGE-BURN</u> LEASE: <u>NM073209</u> FORMATION: <u>MV</u>																																										
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>105</u> FT. <u>SSE</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u> NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>5000</u> PPM																																										
SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: <u>SAND</u> SILTY SAND / SILT / SILTY CLAY / <u>CLAY</u> / GRAVEL / OTHER <u>BEDROCK (SHALE/CLAYSTONE)</u> SOIL COLOR: <u>MOD. BROWN TO MED. GRAY</u> <u>3.5-7'</u> BELOW GRADE <u>BEDROCK - OLIVE GRAY</u> 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: <u>YES</u> NO EXPLANATION - <u>MED GRAY BETWEEN 4-6' BELOW GRADE</u> HC ODOR DETECTED: <u>YES</u> NO EXPLANATION - <u>SLIGHTLY IN SOIL BETWEEN 4-6' BELOW GRADE</u> SAMPLE TYPE: <u>GRAB</u> COMPOSITE - # OF PTS. <u>—</u> ADDITIONAL COMMENTS: <u>PIT PREVIOUSLY EARTHEN, BUT NOW HAS 95 BBL STEEL TANK, TEST</u> <u>BEFORE BOTTOM</u> <u>HOLE ADVANCED W/ HAND SHOVEL (~3.5' BELOW GRADE) THEN W/ HAND</u> <u>Auger. NO TPH OR CHLORIDE ANALYSES CONDUCTED.</u>																																										
<div style="float:right; border: 1px solid black; padding: 2px;">OVM CALIB. READ. = <u>50.6</u> ppm CHECK OVM CALIB. GAS = <u>100</u> ppm RF = <u>0.52</u> TIME: <u>2:00</u> am/pm DATE: <u>5/25/04</u></div>																																										
<div style="text-align:center">FIELD 418.1 CALCULATIONS</div> <table border="1" style="width:100%"><thead><tr><th>SAMP. TIME</th><th>SAMP. ID</th><th>LAB NO.</th><th>WEIGHT (g)</th><th>mL FREON</th><th>DILUTION</th><th>READING</th><th>CALC. (ppm)</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>			SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																
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SCALE

0 FT

PIT PERIMETER

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

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 5/25/04 - MORN. ONSITE: 5/25/04 - MORN.