

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: <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>PRITCHARD #4A</u>	API #: <u>30-045-22497</u> U/L or Qtr/Qt: <u>F</u> Sec: <u>31</u> T: <u>29N</u> R: <u>8W</u>
County: <u>San Juan</u> Latitude: <u>36.68462</u> Longitude: <u>107.71897</u>	NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/> Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> DEHYDRATOR Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness: _____ mil Clay <input type="checkbox"/> Volume: _____ bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled with leak detection? <u>Yes</u> 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) 100 feet or more (0 points) <b>0</b>
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) <b>0</b>
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) <b>0</b>
<b>Ranking Score (Total Points)</b> <b>0</b>	

**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: 07/01/04

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

Signature: [Signature]

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:

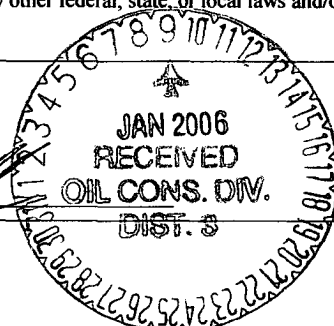
JAN 09 2006

Date:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Printed Name/Title:

Signature: [Signature]



3004522497

36.68462 / 107.71897

CLIENT: <u>BP</u>	<b>BLAGG ENGINEERING, INC.</b> <b>P.O. BOX 87, BLOOMFIELD, NM 87413</b> <b>(505) 632-1199</b>	LOCATION NO: <u>81417</u>
		COCR NO: <u>-</u>

**FIELD REPORT: PIT CLOSURE VERIFICATION**

LOCATION: NAME: <u>PRITCHARD</u>	WELL #: <u>4A</u>	TYPE: <u>DETH</u>
QUAD/UNIT: <u>F SEC: 31 TWP: 29N RING: 8W PM: NM CNTY: SJ ST: NM</u>	DATE STARTED: <u>7/1/04</u>	DATE FINISHED: <u>-</u>
QTR/FOOTAGE: <u>1830'N/1705'W SELW</u>	CONTRACTOR: <u>L &amp; L (BORN)</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>N/A</u>		
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>		
LAND USE: <u>RANGE - BLM</u> LEASE: <u>NM 073432</u> FORMATION: <u>MV</u>		

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 135 FT. N19W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM**SOIL AND EXCAVATION DESCRIPTION:**

OVM CALIB. READ. = 51.0 ppm CHECK  
 OVM CALIB. GAS = 100 ppm RF = 0.52  
 TIME: 1:28 am/pm DATE: 7/1/04

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER BEDROCK (SANDSTONE)  
 SOIL COLOR: DK. YELL. ORANGE (SAMPLED) LT. GRAY TO BLACK (4.5-5 FT. BELOW GRADE) BEDROCK -  
 COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE PALE YELL. ORANGE  
 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 - SEE SOIL COLOR DESCRIP. ABOVE  
 HC ODOR DETECTED: YES / NO EXPLANATION - DISCOLORED SOIL ONLY  
 SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. -  
 ADDITIONAL COMMENTS: PIT HAD BEEN BACKFILLED C AN UNKNOWN DATE & TIME. COLLECTED SOIL  
BEDROCK SAMPLE IMMEDIATELY ABOVE BEDROCK. NO TPH ANALYSIS WAS  
BOTTOM CONDUCTED.

**CLOSED**

## FIELD 418.1 CALCULATIONS

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

PIT PERIMETER 4N

PIT PROFILE

OVM  
READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 6'	0.0
2 @	
3 @	
4 @	
5 @	

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
	-	13/8

NOT APPLICABLE

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

TRAVEL NOTES: CALLOUT: 6/30/04 ONSITE: 7/1/04 - AFTER. (SCHED.)