

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

Form C-144
June 1, 2004

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

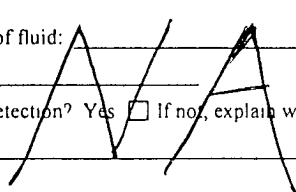
For drilling and production facilities, submit to
appropriate NMOCD District Office
For downstream facilities, submit to Santa Fe
office

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 Production Company Telephone (505)326-9200 e-mail address _____
Address 200 Energy Ct, Farmington, NM 87401
Facility or well name GCM #235E API #: 30045 26348 U/L or Qtr/Qtr 0 Sec 13 T 28 N R 13 W
County San Juan Latitude _____ Longitude _____ NAD 1927 ☐ 1983 ☒
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input checked="" type="checkbox"/> 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"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If no, 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) <u>10</u>
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) <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) 1000 feet or more (0 points) <u>0</u>
Ranking Score (Total Points) <u>10</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 (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility BP'S CROWN MESA FACIL (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.

Additional Comments
See Attached Documentation
RCUD JUN13'07 OIL CONS. DIV. DIST. 3

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 11/01/2005
Printed Name/Title Jeffrey C. Blagg, Agent Signature Jeffrey 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 Deputy Oil & Gas Inspector,
Printed Name/Title District #3 Signature Bob D. Rell Date AUG 10 2007

3004526348

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80843</u> C.O.C. NO: _____																																											
FIELD REPORT: CLOSURE VERIFICATION		PAGE No. <u>1</u> of <u>1</u>																																											
LOCATION NAME <u>GCM</u> WELL # <u>235E PIT SEP/DEMY</u>		DATE STARTED <u>3/20/01</u> DATE FINISHED _____																																											
QUAD/UNIT <u>0 SEC. 13 TWP. 28N RNG. 13W PM. NM CNTY. SJ ST</u>		ENVIRONMENTAL SPECIALIST <u>N/A</u>																																											
OTP/FOOTAGE: <u>1190' FSL / 1840' FEL</u> SWSE CONTRACTOR <u>FLINT</u>																																													
EXCAVATION APPROX <u>16</u> FT x <u>15</u> FT x <u>10</u> FT DEEP. CUBIC YARDAGE: <u>40</u>																																													
DISPOSAL FACILITY <u>BP'S CROWN MESA FACILITY</u> REMEDIATION METHOD <u>LF/CP</u>																																													
LAND USE <u>RANGE</u> LEASE <u>SF 078807A</u> FORMATION: <u>OK</u>																																													
FIELD NOTES & REMARKS																																													
PIT LOCATED APPROXIMATELY <u>162</u> FT. <u>N70W</u> FROM WELLHEAD.																																													
DEPTH TO GROUNDWATER: <u><100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>																																													
NMOC RANKING SCORE: <u>10</u> NMOC TPH CLOSURE STD: <u>1000</u> PPM																																													
<div style="display: flex; justify-content: space-between;"> <div> SOIL AND EXCAVATION DESCRIPTION: </div> <div> OVM CALIB. PEAD: <u>53.0</u> ppm TIME: <u>8:52</u> <u>am</u> <u>3/19/01</u> </div> <div> CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED </div> </div>																																													
<p>SIDEWALLS - MED. GESSY SHALE, FRIABLE, HARD, HC ODOR DETECTED IN ALL OVM SAMPLES.</p> <p>BOTTOM - DR. YELL. ORANGE SANDSTONE, VERY HARD, HC ODOR DETECTED IN OVM SAMPLE</p> <p style="text-align: right;">SMALL PATCHES OF DISCOLORATION ON NORTH & WEST SIDEWALL</p>																																													
<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MOSTLY BEDROCK</div> <div style="border: 1px solid black; border-radius: 15px; padding: 2px; display: inline-block;">RISK ASSESSED</div> </div> <div> FIELD 4181 CALCULATIONS </div> </div>																																													
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TRAVEL NOTES CALLOUT <u>3/16/01 - AFTER.</u> ONSITE <u>3/19/01 - MORN.</u> <u>3/20/01 - MORN.</u>																																													

District I
P.O. Box 1980, Hobbs, NM

District II
Lawyer DD, Artesia, NM

District III
1000 Rio Brazo Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: BP AMOCO Telephone: (505) 326-9200

Address: 200 AMOCO COURT, FARMINGTON, NM 87401

Facility or Well Name: GCU # 235E

Location: Unit or Qtr/Qtr Sec 0 Sec 13 T 28N R 13W County SAN JUAN

Pit Type: Separator ☒ / Dehydrator ☒ Other _____

Land Type: BLM ☒, State _____, Fee _____, Other _____

Pit Location:
(Attach diagram)

Pit dimensions: length 16', width 15', depth 10'

Reference: wellhead X, other _____

Footage from reference: 162'

Direction from reference: 70 Degrees East North ☒
☒ West of South

Depth To Groundwater:
(Vertical distance from
contaminants to seasonal
high water elevation of
groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>10</u>

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)	<u>0</u>

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 100 feet	(20 points)	
100 feet to 1000 feet	(10 points)	
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: _____

Date Completed: 3/20/01Remediation Method:
(check all appropriate sections)Excavation ☒Approx. cubic yards 40Landfarmed ☒

Insitu Bioremediation _____

Other COMPOSTEDRemediation Location:
(i.e. landfarmed onsite,
name and location of
offsite facility)Onsite _____ Offsite ☒ BP'S CROUCH MESA FACILITYGeneral Description of Remedial Action: Excavation. MOSTLY BEDROCK. ALL SAMPLESCOLLECTED FROM BEDROCK, THEREFORE NO TPH ANALYSIS WAS CONDUCTED.
RISK ASSESSED.Groundwater Encountered: No ☒ Yes _____ Depth _____Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample location see Attached DocumentsSample depth 6' (WEST SIDEWALL) 10' (PIT BOTTOM)Sample date 3/20/01 Sample time 1105

Sample Results

Soil: Benzene (ppm) _____ Water: Benzene (ppb) _____

Total BTEX (ppm) _____ Toluene (ppb) _____

Field Headspace (ppm) 357 ^{PIT BOTTOM} 124.8 Ethylbenzene (ppb) _____TPH (ppm) NA Total Xylenes (ppb) _____Groundwater Sample: Yes _____ No ☒ (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 3/20/01PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. BlaggAND TITLE President P. E. # 11607