

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: Hughes C#1A API #: 3004523150 U/L or Qtr/Qtr P Sec 33 T 29N R 8W
County: San Juan Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

Pit 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 type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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)
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)
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)
Ranking Score (Total Points)	

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 _____. (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
bedrock
1st pit of 4

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, DIST. #1
Printed Name/Title _____

Signature Wendy Faint Date: NOV 18 2005

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Aracoma, NM 87211
District III
P.O. Box Brazos Rd, Aztec, NM 87410

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: Amoco Production Company Telephone: (505) 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: HUGHES C #1A
Well Name _____
Location: Unit or Qtr/Qtr Sec P Sec 33 T2N R8W County SAN JUAN
Pit Type: Separator ABANDONED Dehydrator ☒ Other _____
Land Type: BLM ☒, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 33', width 34', depth 4'
(attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 55'
Direction from reference: 72 Degrees _____ East North ☒
of
☒ West South _____

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 0
rivers, ponds, rivers, streams, creeks,
irrigation canals and ditches) Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 6/12/00
Remediation Method: Excavation ☒ Approx. cubic yards 125
(check all appropriate sections) Landfarmed ☒ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite,
name and location of
offsite facility) _____

General Description Of Remedial Action: _____

Excavation, mostly BEDROCK. ALL SAMPLES COLLECTED FROM BEDROCK,

THEREFORE NO TPH ANALYSIS WAS CONDUCTED. RISK ASSESSED.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample depth 4' (PIT BOTTOM)

Sample date 6/12/00 Sample time 1005

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 761

TPH NA

Ground Water 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 6/12/00

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0756</u> C.D.C. NO: _____
----------------------	--	---

FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
------------------------------------	--	-------------------------------

LOCATION: NAME: <u>HUGHES</u> C WELL #: <u>1A</u> PIT: <u>ABAND. DENY.</u> QUAD/UNIT: <u>P</u> SEC: <u>33</u> TWP: <u>29N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>800' FSL / 975' FEL</u> JESE CONTRACTOR: <u>FLINT</u>	DATE STARTED: <u>6/12/00</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
--	---

EXCAVATION APPROX. <u>33</u> FT. x <u>34</u> FT. x <u>4</u> FT. DEEP. CUBIC YARDAGE: <u>125</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>LANDFILL</u>
LAND USE: <u>RANGE</u> LEASE: <u>SF-078049</u> FORMATION: <u>MU/PC</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>55</u> FT. <u>N72W</u> FROM WELL HEAD.	
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOCD RANKING SCORE: <u>0</u>	NMOCD TPH CLOSURE STD: <u>5000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	DVM CALIB. READ. <u>93.1</u> ppm TIME: <u>0955</u> <u>AM</u> pm <div style="border: 1px solid black; padding: 5px; width: fit-content;"> CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED </div>

EXCAVATION MOSTLY BEDROCK - OLIVE GRAY TO BLACK, SOFT & FRIABLE TO VERY HARD (PIT BOTTOM), STRONG HC ODOR DETECTED THROUGHOUT ENTIRE EXCAVATION. ALL SAMPLES COLLECTED FROM BEDROCK, THEREFORE NO TPH ANALYSIS WAS CONDUCTED.

MOSTLY BEDROCK

5h

SCALE

0 FT

RISK ASSESSED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1005							

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 3'	639
2 @ 2'	109.6
3 @ 3'	845
4 @ 2'	115.2
5 @ 4'	761

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

TRAVEL NOTES: CALLOUT: <u>6/12/00 - MORN.</u> ONSITE: <u>6/12/00 - MORN.</u>
--