

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

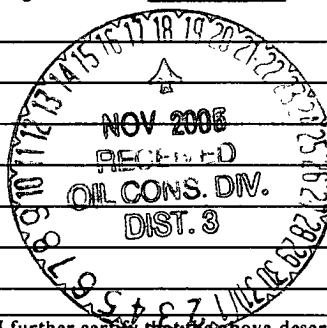
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: <u>BP America Production Company</u> Telephone: <u>(505)326-9200</u> e-mail address: _____		
Address: <u>200 Energy Ct. Farmington, NM 87401</u>		
Facility or well name: <u>ELLIOH AL D #4</u> API #: <u>3004508497</u> U/L or Qtr/Qtr <u>I</u> Sec <u>11</u> T <u>29N</u> R <u>9W</u>		
County: <u>San Juan</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
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



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. #3

Printed Name/Title _____

Signature Denny Zent

Date: NOV 18 2005

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio 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: ELLIOTT AL D # 4
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 11 T 29N R 11W County SAN JUAN

Pit Type: Separator Dehydrator Other ABANDONED COMPRESSOR

Land Type: BLM ✓, State , Fee , Other

Pit Location: Pit dimensions: length 10', width 9', depth 7'
(attach diagram)

Reference: wellhead X, other

Footage from reference: 71'

Direction from reference: 52 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) 20
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)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 20
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 40

Date Remediation Started: _____ Date Completed: 4/18/00

Remediation Method: Excavation ☒ Approx. cubic yards 5
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other DILUTED & AERATED

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

General Description Of Remedial Action: _____

Excavation . SOIL MIXED WITH CLEAN OVERBURDENED, THEN PLACED
BACK INTO EXCAVATION.

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 9' (PIT Bottom)Sample date 4/14/00 Sample time 0935

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0TPH 42.8Ground 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 4/18/00SIGNATURE B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80725
C.O.C. NO: 7466

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: A.L. ELLIOTT D WELL #: 4 PIT: ABAND. COMP.
QUAD/UNIT: I SEC: 11 TWP: 29N RNG: 9W PM: NM CNTY: ST. NM
QTR/FOOTAGE: 1850'S/1190'E NE SE CONTRACTOR: FLINT

DATE STARTED: 4/14/00
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 10 FT. x 9 FT. x 7 FT. DEEP. CUBIC YARDAGE: 5
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: DILUTED & REGRADED
LAND USE: RANGE LEASE: SF-078132 FORMATION: FT

FIELD NOTES & REMARKS:
PIT LOCATED APPROXIMATELY 71 FT. NS2W FROM WELLHEAD.
DEPTH TO GROUNDWATER: 450' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'
NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 PPM
SOIL AND EXCAVATION DESCRIPTION:
PIT ABANDONED
STEEL TANK INSTALLED
FIBERGLASS TANK INSTALLED

mostly dk. yell. orange to mod. yell. brown sand, non cohesive slightly moist firm, no apparent HC odor detected except for original north sidewall sample, med. gray discoloration observed between 4-5 1/2 ft. below grade on east & south sidewalls only. additional excavation conducted on north sidewall & then resampled @ 1230 (1A @ 25')

well PAD 4/3/00.

FIELD 418.1 CALCULATIONS

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

SCALE 0 FT

PIT PERIMETER

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 5'	107
2 @ 5'	0.0
3 @ 5'	15.8
4 @ 5'	0.0
5 @ 9'	0.0
1A @ 25'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5 @ 9'	TPH (8015)	0935
PASSED		

PIT PROFILE

TRAVEL NOTES: CALLOUT: 4/13/00 - AFTER ONSITE: 4/14/00 - morn.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Blagg / AMOCO
Sample ID: 5 @ 9'
Laboratory Number: H114
Chain of Custody No: 7466
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 403410
Date Reported: 04-18-00
Date Sampled: 04-14-00
Date Received: 04-17-00
Date Extracted: 04-18-00
Date Analyzed: 04-18-00
Analysis Requested: 8015 TPH

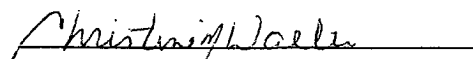
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	39.2	0.2
Diesel Range (C10 - C28)	3.6	0.1
Total Petroleum Hydrocarbons	42.8	0.1

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: A. L. Elliott D #4 Abandoned Compressor Pit.


Analyst


Review

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO <u>B0725</u> C.O.C. NO <u>9709</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME <u>ELLIOTT AL D</u> WELL #: <u>4</u> PITS: <u>COMPR.</u> QUAD/UNIT: <u>I</u> SEC: <u>11</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>NE/SE</u> CONTRACTOR: <u>FLINT</u>	DATE STARTED <u>12/28/01</u> DATE FINISHED _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

REMEDIATION SYSTEM: DILUTED/AERATED
 LAND USE: RANGE - BLM

APPROX. CUBIC YARDAGE: 5
 LIFT DEPTH (ft): N/A

FIELD NOTES & REMARKS:

NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 ppm

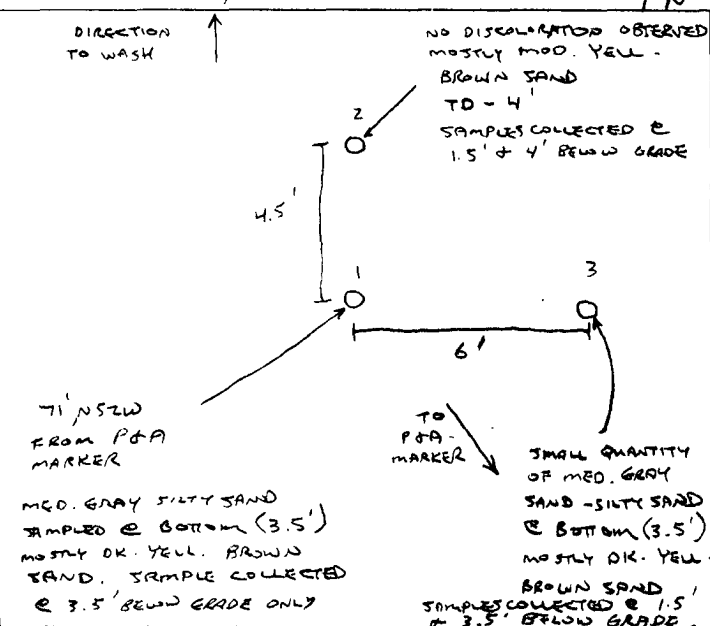
DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
 SOIL COLOR: MUSTY DK. YELL. BROWN / MED. GRAY (SILTY SAND)
 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 - SEE SKETCH BELOW
 HC ODOR DETECTED: YES / NO EXPLANATION - DISCOLORED SOIL @ PTS. ① & ③
 SAMPLING DEPTHS (LANDFARMS): N/A (INCHES)
 SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. 5
 ADDITIONAL COMMENTS: PIT LOCATED 71 FT. NS2W FROM P+P MARKER. SAMPLING DEPTHS RANGED FROM 1.5 - 4' FT. BELOW GRADE W 4.5 TO 6.0 FT. RADIUS.

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM CALIB. READ. 50.1 ppm
 OVM CALIB. GAS = 100 ppm; RF = 0.52
 TIME: 8:30 am DATE: 12/28/01

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
DA-1	46.2	DA-1	TPH (80158)	1245	11.9

SCALE

0 1 FT

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Blagg / BP	Project #:	94034-010
Sample ID:	DA - 1	Date Reported:	12-31-01
Laboratory Number:	21751	Date Sampled:	12-28-01
Chain of Custody No:	9709	Date Received:	12-28-01
Sample Matrix:	Soil	Date Extracted:	12-31-01
Preservative:	Cool	Date Analyzed:	12-31-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

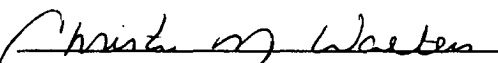
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	5.2	0.2
Diesel Range (C10 - C28)	6.7	0.1
Total Petroleum Hydrocarbons	11.9	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Elliott, A. L. D #4 Diluted / Aerated Pit 5 Pt. Composite.


Analyst


Review