

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 PROD. CO.</u> Telephone: <u>(505)-326-9200</u> e-mail address: _____		
Address: <u>200 ENERGY COURT FARMINGTON, NM 87410</u>		
Facility or well name: <u>ATLATNIC B LS #1</u> API #: <u>30-045- 10179</u> U/L or Qtr/Qtr <u>A</u> Sec <u>33</u> T <u>31N</u> R <u>10W</u>		
County: <u>SAN JUAN</u> Latitude <u>36.85966</u> Longitude <u>107.88234</u> NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐		
Pit Type: Drilling ☐ Production ☐ Disposal ☒ <u>PRODUCTION TANK</u> Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: <u>N/A</u> Construction material: <u>N/A</u> 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) 20
	1000 feet or more	(0 points)
Ranking Score (Total Points)		20

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: <u>PIT LOCATED APPROXIMATELY 150 FT. S51E FROM WELL HEAD.</u>
<u>PIT EXCAVATION: WIDTH N/A ft. . LENGTH N/A ft. . DEPTH N/A ft. .</u>
<u>PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)</u>
Cubic yards: <u>N/A</u>

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 alternative OCD-approved plan ☒.

Date: 12/22/05

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: DEPUTY OIL & GAS INSPECTOR, DIST. 2

Printed Name/Title _____

Signature Jerry Tefft

Date: FEB 28 2006

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>81726</u> COCR NO: <u>HALL</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>ATLANTIC B LS</u> WELL #: <u>1</u> TYPE: <u>PROD</u> QUAD/UNIT: <u>A</u> SEC: <u>33</u> TWP: <u>31N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>990 FUL - 990 FEL NE/NE</u> CONTRACTOR: <u>PXS (MAMO)</u>	DATE STARTED: <u>12-15-05</u> DATE FINISHED: <u>12-15-05</u> ENVIRONMENTAL SPECIALIST: <u>JCS</u>
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EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>0</u>
DISPOSAL FACILITY: <u>NA</u> REMEDIATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE - BLM</u> LEASE: <u>SF-080917</u> FORMATION: <u>MV</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>150</u> FT. <u>SSIE</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100</u>	NEAREST WATER SOURCE: <u>>100</u> NEAREST SURFACE WATER: <u><200</u>
NMOC D RANKING SCORE: <u>20</u>	NMOC D TPH CLOSURE STD: <u>100</u> PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = <u>52.0</u> ppm
OVM CALIB. GAS = <u>100</u> ppm RF = 0.52
TIME: <u>0935</u> (am/pm) DATE: <u>12/15</u>

SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____

SOIL COLOR: _____

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 - _____

HC ODOR DETECTED: YES / NO EXPLANATION - _____

SAMPLE TYPE: GRAB COMPOSITE - # OF PTS. _____

ADDITIONAL COMMENTS: SMALL 10" x 10" x 1" Deep Earthen Pit. Use Auger to dig into pit & sample. No evidence of contamination.

CLOSED

FIELD 418.1 CALCULATIONS

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

PIT PERIMETER

PIT PROFILE

OVM READING

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
CE 4'	T.B.	0950
	B.D.	
	CL-	
	<u>PR35ED</u>	

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

TRAVEL NOTES:	CALLOUT: _____	ONSITE: <u>12/15/05</u>
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Hall Environmental Analysis Laboratory

Date: 05-Jan-06

CLIENT: Blagg Engineering

Client Sample ID: Prod.

Lab Order: 0512228

Collection Date: 12/15/2005 9:50:00 AM

Project: Atlantic B LS 1

Lab ID: 0512228-01

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 9056A: ANIONS						Analyst: MAP
Chloride	0.35	0.30		mg/kg	1	1/3/2006
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/22/2005 2:33:19 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/22/2005 2:33:19 PM
Surr: DNOP	98.4	60-124		%REC	1	12/22/2005 2:33:19 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/21/2005 5:27:09 PM
Surr: BFB	113	83.1-124		%REC	1	12/21/2005 5:27:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/21/2005 5:27:09 PM
Toluene	ND	0.025		mg/Kg	1	12/21/2005 5:27:09 PM
Ethylbenzene	ND	0.025		mg/Kg	1	12/21/2005 5:27:09 PM
Xylenes, Total	ND	0.025		mg/Kg	1	12/21/2005 5:27:09 PM
Surr: 4-Bromofluorobenzene	105	87.5-115		%REC	1	12/21/2005 5:27:09 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range