

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>JONES LS #1A</u>	API #: <u>30-045- 22833</u>	U/L or Qtr/Qtr <u>J</u> Sec <u>35</u> T <u>29N</u> R <u>8W</u>
County: <u>SAN JUAN</u> Latitude <u>36.67933</u> Longitude <u>107.64303</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"/>
Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> <u>BLOW (II)</u> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> <u>STEEL TANK</u> Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> 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 <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) 20
	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) 10
	1000 feet or more	(0 points)
Ranking Score (Total Points)		30

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 96 FT. N59E FROM WELL HEAD.</u>
PIT EXCAVATION: WIDTH <u>N/A</u> ft., LENGTH <u>N/A</u> ft., DEPTH <u>N/A</u> ft.	<u>RCVD JUN13'07</u>
PIT REMEDIATION: CLOSE AS IS: <input checked="" type="checkbox"/> , LANDFARM: <input type="checkbox"/> , COMPOST: <input type="checkbox"/> , STOCKPILE: <input type="checkbox"/> , OTHER <input type="checkbox"/> (explain)	<u>OIL CONS. DIV.</u>
Cubic yards: <u>N/A</u>	<u>DIST. 3</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: 10/16/06

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: Oil & Gas Inspector,
District #3

Printed Name/Title _____

Signature Bob Rull

Date: AUG 10 2007

CLIENT:

BP

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

LOCATION NO: B0087

COCR NO: HALL

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: JONES LS WELL #: 1A TYPE: BLOW (II)
 QUAD/UNIT: J SEC: 35 TWP: 29N RNG: BW PM: NM CNTY: SJ ST: NM
 QTR/FOOTAGE: 1450 FSL x 1740 FEL NW/SE CONTRACTOR: HDI - EDGAR

DATE STARTED 9-29-06
 DATE FINISHED 9-29-06

ENVIRONMENTAL SPECIALIST: JCB

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0

DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS IS

LAND USE: RANGE LEASE: SF-079938 FORMATION: MV

FIELD NOTES & REMARKS:

PIT LOCATED APPROXIMATELY 96 FT. N 59 E FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000

NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ = 52.6 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 1000 (am)pm DATE: 9-29-06

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

SOIL COLOR: TAN

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

6' x 6' x 6' ± Deep wood lined collar w/
 21 BBL STEEL TANK. Pull tank = sample
 with backhoe.

TANK BASE
EXPOSED -

CLOSED

FIELD 418.1 CALCULATIONS

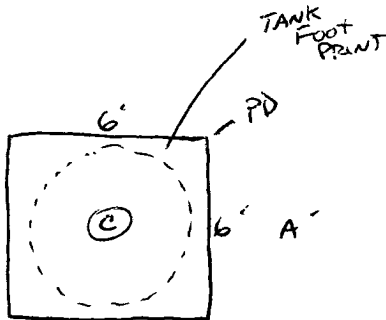
SCALE



0 1 FT

N PIT PERIMETER

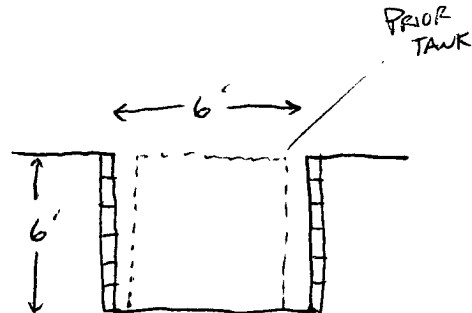
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)

PIT PROFILE**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
C29	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C29	TPH	1040
	BTEX	
	CL-	
	PASSED	



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

TRAVEL NOTES.

CALLOUT:

ONSITE: 9-29-06

Hall Environmental Analysis Laboratory, Inc.

Date: 09-Oct-06

CLIENT: Blagg Engineering
Lab Order: 0610016
Project: Jones LS 1A
Lab ID: 0610016-01

Client Sample ID: BLOW-C@9'
Collection Date: 9/29/2006 10:40:00 AM
Date Received: 10/3/2006
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
						Analyst: JMP
Diesel Range Organics (DRO)	13	10		mg/Kg	1	10/5/2006 9:19:50 AM
Surr: DNOP	80.7	61.7-135		%REC	1	10/5/2006 9:19:50 AM
EPA METHOD 8015B: GASOLINE RANGE						
						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/4/2006 7:03:40 PM
Surr: BFB	111	84.5-129		%REC	1	10/4/2006 7:03:40 PM
EPA METHOD 8021B: VOLATILES						
						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	10/4/2006 7:03:40 PM
Toluene	ND	0.050		mg/Kg	1	10/4/2006 7:03:40 PM
Ethylbenzene	ND	0.050		mg/Kg	1	10/4/2006 7:03:40 PM
Xylenes, Total	ND	0.15		mg/Kg	1	10/4/2006 7:03:40 PM
Surr: 4-Bromofluorobenzene	98.9	76.8-115		%REC	1	10/4/2006 7:03:40 PM
EPA METHOD 9056A: ANIONS						
						Analyst: CMC
Chloride	4.4	0.30		mg/Kg	1	10/5/2006 1:46:21 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit