

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 PROD. CO. Telephone: (505)-326-9200 e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: RUSSELL A #2 API #: 30-045- 07093 U/L or Qtr/Qtr M Sec 25 T 28N R 8W
County: SAN JUAN Latitude 36.62795 Longitude 107.63807 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☒ Disposal ☐ ABANDON #1
Workover ☐ Emergency ☐
Lined ☐ Unlined ☒
Liner type: Synthetic ☐ Thickness _____ mil Clay ☐
Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: _____
Double-walled, with leak detection? Yes ☐ If not, explain why not. **DIST. 3**

RCVD APR5'07
OIL CONS. DIV.

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 your 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 PIT LOCATED APPROXIMATELY 117 FT. S82W FROM WELL HEAD.

PIT EXCAVATION: WIDTH N/A ft., LENGTH N/A ft., DEPTH N/A ft.

PIT REMEDIATION: CLOSE AS IS: ☒, LANDFARM: ☐, COMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (explain)

Cubic yards: N/A

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: 05/26/06

Printed Name/Title Jeff Blagg - P.E. # 11607

Signature _____

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

Deputy Oil & Gas Inspector,
District #3

Approval:

Printed Name/Title _____

Signature _____

Date: AUG 02 2007

CLIENT: BP
BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199
LOCATION NO: B751COCR NO: HALL**FIELD REPORT: PIT CLOSURE VERIFICATION**PAGE No: 1 of 1LOCATION: NAME: RUSSELL A WELL #: 2 TYPE: ABANDON #1DATE STARTED: 5/10/06DATE FINISHED: 5/10/06QUAD/UNIT: M SEC: 25 TWP: 28N RNG: 8W PM: NM CNTY: SJ ST: NMENVIRONMENTAL SPECIALIST: JCBQTR/FOOTAGE: 990 FSL x 990 FWL SW/SW CONTRACTOR: HDI - LioneEXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: 0DISPOSAL FACILITY: NA REMEDIATION METHOD: CLOSE AS ISLAND USE: RANGE - BLM LEASE: NM 013860 A FORMATION: MV**FIELD NOTES & REMARKS:**PIT LOCATED APPROXIMATELY 117 FT. 582W FROM WELLHEAD.DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: <1000NMOC D RANKING SCORE: 30 NMOC D TPH CLOSURE STD: 100 PPM**SOIL AND EXCAVATION DESCRIPTION:**
 OVM CALIB. READ. = 53.8 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 0615 am/pm DATE: 5/10
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHERSOIL COLOR: TANCOHESION (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 SATURATEDDISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION -HC ODOR DETECTED: YES NO EXPLANATION -

SAMPLE TYPE GRAB / COMPOSITE - # OF PTS. _____

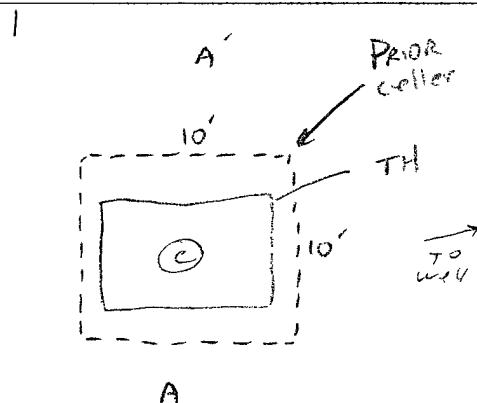
ADDITIONAL COMMENTS:

10'x10'x4'± Deep wood lined cellar covered
Sometime After 8/1998. Use Backhoe to dig into pit x sample.
Fencing/wood debris @ 3'-4'. No evidence of contamination.
CLOSED**FIELD 418.1 CALCULATIONS**

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

SCALE

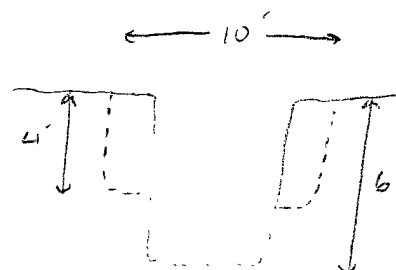
0 FT

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
C @ 6'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
C @ 6'	T/B/CL	0830

PASSED**PIT PROFILE**
 PD = PIT DEPRESSION, B.G. = BELOW GRADE; B = BELOW
 TH = TEST HOLE, ~ = APPROX.; T.B. = TANK BOTTOM

TRAVEL NOTES:

CALLOUT: _____

ONSITE: 5/10/06

Hall Environmental Analysis Laboratory

Date: 22-May-06

CLIENT: Blagg Engineering
Lab Order: 0605143
Project: Russell A #2
Lab ID: 0605143-02

Client Sample ID: ABD. #1 @ 6'
Collection Date: 5/10/2006 8:30:00 AM
Date Received: 5/12/2006
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	Analyst: SCC 5/18/2006 12:24:12 AM
Surr: DNOP	98.1	61.7-135		%REC	1	5/18/2006 12:24:12 AM
EPA METHOD 8015B: GASOLINE RANGE						
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	Analyst: HLM 5/17/2006 7:19:12 PM
Surr: BFB	86.6	81.7-127		%REC	1	5/17/2006 7:19:12 PM
EPA METHOD 8021B: VOLATILES						
Benzene	ND	0.050		mg/Kg	1	Analyst: HLM 5/17/2006 7:19:12 PM
Toluene	ND	0.050		mg/Kg	1	5/17/2006 7:19:12 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/17/2006 7:19:12 PM
Xylenes, Total	ND	0.15		mg/Kg	1	5/17/2006 7:19:12 PM
Surr: 4-Bromofluorobenzene	90.6	77.6-114		%REC	1	5/17/2006 7:19:12 PM
EPA METHOD 9056A: ANIONS						
Chloride	56	1.5		mg/Kg	5	Analyst: MAP 5/18/2006 5:07:31 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		