

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: THURSTON COM A #1 API #: 30-045- 24042 U/L or Qtr/Qtr A Sec 21 T 31N R 11W
County: SAN JUAN Latitude 36.86066 Longitude 108.02537 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> ABANDON Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" 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: <u>N/A</u> Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>DIST. 3</u> 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) 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 PIT LOCATED APPROXIMATELY 73 FT. S13E 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 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,
Printed Name/Title District #3

Signature Brad Bell

Date: AUG 01 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1773</u> COCR NO: <u>HALL</u>																																
FIELD REPORT: PIT CLOSURE VERIFICATION		PAGE No. <u>1</u> of <u>1</u>																																
LOCATION: NAME: <u>THURSTON COM A</u> WELL# <u>1</u> TYPE: <u>ABANDON</u> QUAD/UNIT <u>A</u> SEC. <u>21</u> TWP: <u>31N</u> RNG: <u>11W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST <u>NM</u> QTR/FOOTAGE: <u>790 FNL</u> <u>790 FEL</u> <u>NEHE</u> CONTRACTOR: <u>HDI (LINE 1)</u>		DATE STARTED <u>5/12/06</u> DATE FINISHED <u>5/12/06</u> ENVIRONMENTAL SPECIALIST <u>JCB</u>																																
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/RURAL</u> LEASE: <u>FEE</u> FORMATION: <u>MV</u>																																		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>73</u> FT. <u>S 13 E</u> FROM WELLHEAD. DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>1000</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>51.8</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>0950</u> am/pm DATE <u>5/12</u>																																
SOIL TYPE: <u>SAND / SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: <u>Light tan</u> COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / 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 <u>SLIGHTLY MOIST</u> / MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ HC ODOR DETECTED: YES / <u>NO</u> EXPLANATION - _____ SAMPLE TYPE <u>GRAB</u> / COMPOSITE - # OF PTS. _____ ADDITIONAL COMMENTS: <u>ORIGINAL PIT 20' x 20' x 3'. COVERED @ UNKNOWN DATE. USE CALL-OUT TO DIG TEST TRENCH & SAMPLE. Plastic Debris & coke can @ 2' BG. No other Evidence of Contamination.</u>																																		
FIELD 418.1 CALCULATIONS																																		
SCALE	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																								
SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																											
0 FT	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> PIT PERIMETER </div> <div style="width: 45%;"> PIT PROFILE </div> </div>																																	
<div style="display: flex;"> <div style="width: 45%;"> OVM READING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE (ppm)</th> </tr> </thead> <tbody> <tr><td>1 @ 7'</td><td>0.0</td></tr> <tr><td>2 @</td><td> </td></tr> <tr><td>3 @</td><td> </td></tr> <tr><td>4 @</td><td> </td></tr> <tr><td>5 @</td><td> </td></tr> </tbody> </table> </div> <div style="width: 45%;"> LAB SAMPLES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> </thead> <tbody> <tr><td>127</td><td>T/B/CL</td><td>0955</td></tr> <tr><td colspan="3" style="text-align: center;"><u>PASSED</u></td></tr> </tbody> </table> </div> </div>		SAMPLE ID	FIELD HEADSPACE (ppm)	1 @ 7'	0.0	2 @		3 @		4 @		5 @		SAMPLE ID	ANALYSIS	TIME	127	T/B/CL	0955	<u>PASSED</u>														
SAMPLE ID	FIELD HEADSPACE (ppm)																																	
1 @ 7'	0.0																																	
2 @																																		
3 @																																		
4 @																																		
5 @																																		
SAMPLE ID	ANALYSIS	TIME																																
127	T/B/CL	0955																																
<u>PASSED</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>5/13/06</u>																																		

Hall Environmental Analysis Laboratory

Date: 24-May-06

CLIENT: Blagg Engineering
Lab Order: 0605162
Project: Thurston Com A #1
Lab ID: 0605162-01

Client Sample ID: Abandon, 1 @ 7'
Collection Date: 5/12/2006 8:55:00 AM
Date Received: 5/16/2006
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/23/2006 6:52:27 AM
Surr: DNOP	104	61.7-135		%REC	1	5/23/2006 6:52:27 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: HLM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/18/2006 7:17:39 PM
Surr: BFB	91.0	81.7-127		%REC	1	5/18/2006 7:17:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: HLM
Benzene	ND	0.050		mg/Kg	1	5/18/2006 7:17:39 PM
Toluene	ND	0.050		mg/Kg	1	5/18/2006 7:17:39 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/18/2006 7:17:39 PM
Xylenes, Total	ND	0.15		mg/Kg	1	5/18/2006 7:17:39 PM
Surr: 4-Bromofluorobenzene	94.6	77.6-114		%REC	1	5/18/2006 7:17:39 PM
EPA METHOD 9056A: ANIONS						Analyst: MAP
Chloride	92	1.5		mg/Kg	5	5/18/2006 5:42:20 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		