

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
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

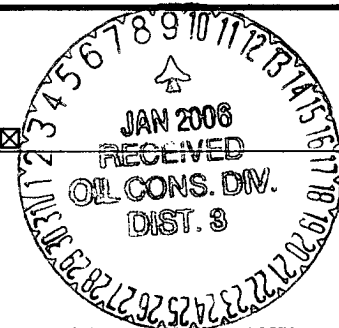
Form C-144
March 12, 2004

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
Address: 200 Energy Court, Farmington, NM 87410
Facility or well name: GCU #242 API #: 30-045-11736 U/L or Qtr/Qt F Sec 24 T 28 N R 12 W
County: San Juan Latitude 36.65085 Longitude 108.06577 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank	
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ STEEL TANK Liner type: Synthetic ☐ Thickness <u> </u> mil Clay ☐ Volume <u> </u> bbl	Volume: <u> </u> bbl Type of fluid: <u> </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)
Vellhead 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) 0
	1000 feet or more	(0 points)
Ranking Score (Total Points)		0

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: 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.

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: 08/23/04

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:

Date: JAN 09 2006

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Signature Brandt Bell

30 045 11736

36 65085/108.06577

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B1456</u> COCR NO: <u>12774</u>
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FIELD REPORT: PIT CLOSURE VERIFICATIONPAGE No: 1 of 1

LOCATION: NAME: <u>GCU</u> WELL #: <u>242</u> TYPE: <u>SEP</u>	DATE STARTED: <u>8-18-04</u> DATE FINISHED: <u>8-18-04</u>
QUAD/UNIT: <u>F SEC: 24 TWP: 28N RNG: 12W PM: NM CNTY: SJ ST: NM</u>	ENVIRONMENTAL SPECIALIST: <u>JCB</u>
QTR/FOOTAGE: <u>1500'N 1850'W</u> <u>SE NW</u> CONTRACTOR: <u>FLINT (CAL)</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 - BUN</u> LEASE: <u>SE 070904 NM078391C</u> FORMATION: <u>DK</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>105</u> FT. <u>S 67 E</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100</u> NEAREST WATER SOURCE: <u>>100</u> NEAREST SURFACE WATER: <u>>100</u>
NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>500</u> PPM

SOIL AND EXCAVATION DESCRIPTION:

OVM CALIB. READ. = 53.3 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 1330 am/pm DATE: 8/18

SOIL TYPE: SAND SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____
SOIL COLOR: Yellow 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. 1
ADDITIONAL COMMENTS: _____

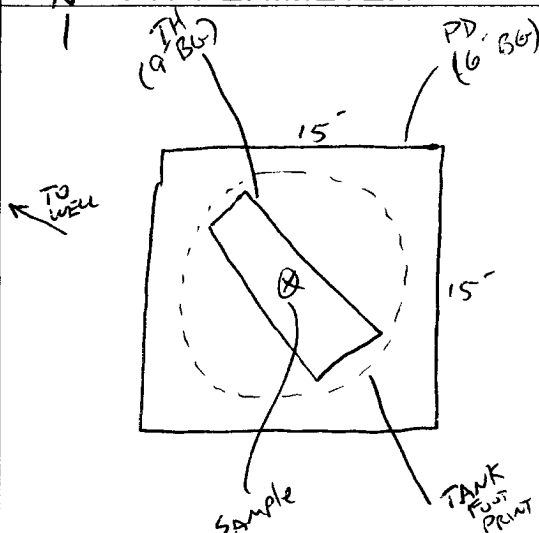
P x A Well Location. 15' x 15' x 6" Deep
wood lined pit w/ 95661 steel tank. Pull
Tank x Sample w/ Backhoe. No Evidence of Contamination.

FIELD 418.1 CALCULATIONS

SCALE



0 FT

PIT PERIMETER**OVM READING**

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @ 9"	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
109	TPH	1540
<u>PASSED</u>		

PIT PROFILE

NOT APPLICABLE

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

TRAVEL NOTES: CALLOUT: <u>8/18/04 1500</u> ONSITE: <u>8/18/04 1540</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

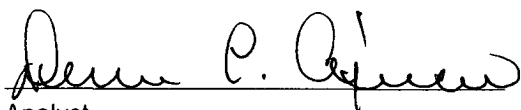
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	08-23-04
Laboratory Number:	30165	Date Sampled:	08-18-04
Chain of Custody No:	12774	Date Received:	08-19-04
Sample Matrix:	Soil	Date Extracted:	08-21-04
Preservative:	Cool	Date Analyzed:	08-22-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

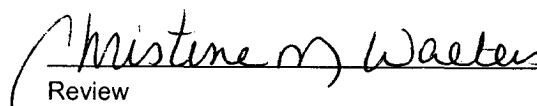
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **GCU 242 Separator Pit.**


Analyst


Review