

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

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

Form C-144
June 1, 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 e-mail address: _____
Address: 200 ENERGY COURT, FARMINGTON, NM 87410
Facility or well name: ESKEENALWOOD GC B #1 API #: 30-045- 23306 U/L or Qtr/Qtr A Sec 25 T 28N R 9W
County: SAN JUAN Latitude 36.63762 Longitude 107.73428 NAD: 1927 ☐ 1983 ☒ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☒

RCVD APR 5 '07

Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> BLOW (II) Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> STEEL TANK Liner type: Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume: _____ bbl Type of fluid: _____ Construction material: <u>N/A</u> Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> If not, explain why not.	OIL CONS. DIV. DIST. 3
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) 10 (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) 10 (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 201 FT. S2E 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: 07/5/06

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.

Deputy Oil & Gas Inspector,
District #3

Approval:

Printed Name/Title _____

Signature Bob Bell

Date: _____

AUG 09 2007

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>B0037</u> COCR NO: <u>HALL</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: ESKEENALWOOD GC WELL# B #1 TYPE: BLOW (II)

QUAD/UNIT: A SEC: 25 TWP: 28N RNG: 9W PM: N/M CNTY: SJ ST: NM

QTR/FOOTAGE: 990 FNL x 990 FEL NENE CONTRACTOR: L+R (MIKE)

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 - BLM LEASE: NM 076089 (NVAATO) TV FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 201 FT. S 2 E FROM WELLHEAD.

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

NMOCD RANKING SCORE: 20 NMOCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION:

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

SOIL COLOR: LITE 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. 5

ADDITIONAL COMMENTS: 95 BBL STEEL TANK SET IN PIT W/ SIDES PARTIALLY COVERED. USE BACKHOE TO PULL TANK & COLLECT SAMPLES. NO EVIDENCE OF CONTAMINATION.

OVM CALIB. READ. = 51.9 ppm
 OVM CALIB. GAS = 100 ppm RF = 0.52
 TIME: 0920 am/pm DATE: 6/19

SCALE

0 10 FT

PIT PERIMETER

FIELD 418.1 CALCULATIONS

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

OVM READING

SAMPLE ID	FIELD HEADSPACE (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
5-PE @ 9'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
5-PE	T/B/C	1415

PASSED

PIT PERIMETER

PIT PROFILE

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

TRAVEL NOTES: CALLOUT: _____ ONSITE: 6/19/06

Hall Environmental Analysis Laboratory, Inc.

Date: 06-Jul-06

CLIENT: Blagg Engineering
Lab Order: 0606226
Project: Eskeenalwood GC B #1
Lab ID: 0606226-01

Client Sample ID: 5-Point @ 9'
Collection Date: 6/19/2006 2:15:00 PM
Date Received: 6/21/2006
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	6/29/2006 9:59:40 AM
Surr: DNOP	99.9	61.7-135		%REC	1	6/29/2006 9:59:40 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: HLM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2006 7:36:16 PM
Surr: BFB	93.9	81.7-127		%REC	1	6/23/2006 7:36:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: HLM
Benzene	ND	0.050		mg/Kg	1	6/23/2006 7:36:16 PM
Toluene	ND	0.050		mg/Kg	1	6/23/2006 7:36:16 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2006 7:36:16 PM
Xylenes, Total	ND	0.15		mg/Kg	1	6/23/2006 7:36:16 PM
Surr: 4-Bromofluorobenzene	89.9	76.8-115		%REC	1	6/23/2006 7:36:16 PM
EPA METHOD 9056A: ANIONS						Analyst: MAP
Chloride	210	1.5		mg/Kg	5	7/5/2006 10:08:42 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4900
www.hallenvironmental.com

Project Name: ESKEENALWOOD GC B #1

Project #:

Project Manager:

2029

Sampler: J-C-B466

Sample Temperature:

5

[illegible]

Date:	12/16/06	Time:	0730	Relinquished By: (Signature)	J.C. Hefner
Date:		Time:		Relinquished By: (Signature)	

Received By: (Signature) *D. Schaefer* 6-21-06
Received By: (Signature) 16/5

ANALYSIS REQUEST

[illegible]

Remarks:

QA/QC SUMMARY REPORT

Client: Blagg Engineering
 Project: Eskeenalwood GC B #1

Work Order: 0606226

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: E300									
Sample ID: MB-10701		MBLK				Batch ID: 10701	Analysis Date: 6/29/2006 12:52:14 AM		
chloride	ND	mg/Kg	0.30						
Sample ID: LCS-10701		LCS				Batch ID: 10701	Analysis Date: 6/29/2006 1:09:39 AM		
chloride	14.51	mg/Kg	0.30	96.7	90	110			
Method: SW8015									
Sample ID: MB-10699		MBLK				Batch ID: 10699	Analysis Date: 6/29/2006 5:38:57 AM		
iesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-10699		LCS				Batch ID: 10699	Analysis Date: 6/29/2006 6:12:13 AM		
iesel Range Organics (DRO)	33.90	mg/Kg	10	67.8	64.6	116			
Sample ID: LCSD-10699		LCSD				Batch ID: 10699	Analysis Date: 6/29/2006 6:44:45 AM		
iesel Range Organics (DRO)	39.42	mg/Kg	10	78.8	64.6	116	15.1	17.4	
Method: SW8015									
Sample ID: MB-10674		MBLK				Batch ID: 10674	Analysis Date: 6/23/2006 4:12:18 PM		
asoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-10674		LCS				Batch ID: 10674	Analysis Date: 6/23/2006 4:41:30 PM		
asoline Range Organics (GRO)	17.50	mg/Kg	5.0	70.0	73.4	115			S
Method: SW8021									
Sample ID: MB-10674		MBLK				Batch ID: 10674	Analysis Date: 6/23/2006 4:12:18 PM		
enzene	ND	mg/Kg	0.050						
oluene	ND	mg/Kg	0.050						
thylbenzene	ND	mg/Kg	0.050						
ylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-10674		LCS				Batch ID: 10674	Analysis Date: 6/23/2006 4:41:30 PM		
enzene	0.2596	mg/Kg	0.050	81.1	77.5	123			
oluene	1.564	mg/Kg	0.050	76.7	85.3	129			S
thylbenzene	0.3360	mg/Kg	0.050	86.2	79.6	121			
ylenes, Total	1.911	mg/Kg	0.15	91.0	80	130			

Qualifiers:

E Value above quantitation range
 J Analyte detected below quantitation limits
 R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG

Date and Time Received:

6/21/2006

Work Order Number 0606226

Received by GLS

Checklist completed by

Signature

Date

Matrix

Carrier name Greyhound

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☒

No ☐

Not Present ☐

Not Shipped ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

N/A ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

Container/Temp Blank temperature?

4°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____