

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
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 ☒

SEP 04 2007
OCD-ARTESIA

Operator **Marbob Energy Corporation**

Telephone **505-748-3303**

e-mail address **land2@marbob.com**

Address **PO Box 227, Artesia, NM 88211-0227**

552' FNL & 508' FWL

Facility or well name **A State #2**

API # **30-015-34396**

U/L or Qtr/Qtr **NWNW** Sec **34** T **17S** R **28E**

County **Eddy**

Latitude _____

Longitude _____

NAD 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness **12** mil Clay ☐ Volume _____ bbl

Below-grade tank

Volume _____ bbl Type of fluid _____

Construction material _____

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)

100 feet or more

(0 points)

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 points

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)

1000 feet or more

(0 points)

0 points

Ranking Score (Total Points)

0 points

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 **August 30, 2007**

Printed Name/Title: **Gerald Herrera**

Signature *G. Herrera*

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 **SEP 5 2007**

Date: _____

Gerry Guye
Compliance Officer

Printed Name/Title _____

Signature _____

See Attached
Stipulations

Berryberry
DEC 14 2007
OCD-ARTESIA
Pit Closure
12/14/07
*✓

Marbob Energy Corporation
Attachment to OCD Form C-144

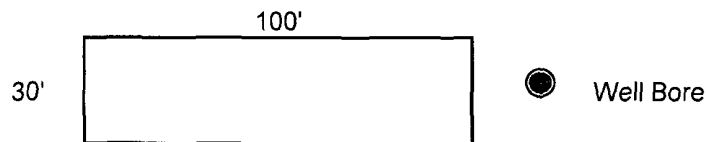
Pit or Below-Grade Tank Registration or Closure

Pit Closure

A State #2

552' FNL & 508' FWL
Section 34 T-17S R-28E
Eddy County, New Mexico

(1) Facility diagram



(2) Disposal location:

Fluids will be disposed at an approved disposal facility.

(3) General description of remedial action:

Transfer cuttings to ends, dig deep bury pit in center of pit, line with 12 mil plastic. Use material to stiffen cuttings. Transfer stiffened cuttings into lined pits, leaving mounded for drainage. Cap with 20 mil liner. Cover with three feet of cover material.

(4) Groundwater encountered:

No

(5) Soil sample:

N/A

* Sampling has been completed w/ ANALYSIS
Attached.

Randy Smith 12/14/07

**Stipulations for Closure
Of Pit**

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back filling. Notify NMOCD 24 hours prior to obtaining samples.

If burial trench is to be constructed in the pit area, samples are to be obtained from that area and analyses submitted to NMOCD prior to lining the pit, but after contaminated soils have been excavated from trench area.

Notify NMOCD 24 hours prior to beginning closure.

If pit is situated in an agricultural area pit contents must be hauled to an NMOCD approved disposal area.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
BBC INTERNATIONAL, INC.
ATTN: CLIFF BRUNSON
P.O. BOX 805
HOBBS, NM 88241
FAX TO: (575) 397-0397

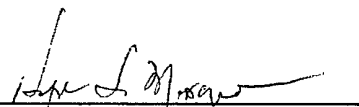
Receiving Date: 11/09/07
Reporting Date: 11/13/07
Project Owner: MARBOB
Project Name: A. STATE #2
Project Location: LOCO HILLS, NM

Analysis Date: 11/12/07
Sampling Date: 11/07/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H13684-1	PIT BOTTOM	256
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-Cl ⁻ B
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Note: Analysis performed on a 1:4 w:v aqueous extract.


Chemist

11-13-07
Date

H13684 BBC

PLEASE NOTE Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise



CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2478

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: <u>BBC International, Inc.</u>		BILL TO		ANALYSIS REQUEST																						
Project Manager: <u>Cliff Brunson</u>		P.O. #:																								
Address: <u>1324 W. Marland</u>		Company:																								
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn: <u>SAME</u>																								
Phone #: <u>505-397-6388</u> Fax #: <u>505-397-0397</u>		Address:																								
Project #: _____ Project Owner: <u>Marbob</u>		City:																								
Project Name: <u>A State #2</u>		State: _____ Zip: _____																								
Project Location: <u>Loco Hills, NM</u>		Phone #: _____																								
Sampler Name: <u>Amy Ruth</u>		Fax #: _____																								
FOR LAB USE ONLY		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING		Chloride														
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL													OTHER:	DATE	TIME
<u>H13684</u>	<u>Pit Bottom</u>	<u>C</u>	<u>1</u>			<u>✓</u>					<u>✓</u>														<u>11/7/07</u>	<u>1200</u>

PLEASE NOTE: Cardinal and Cardinal's liability and their exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be held for increased or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Third and fourth parties shall not be charged on account more than 30 days past due at the rate of 2% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

Sampler Relinquished:		Date:	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
		Time:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <u>Amy Ruth</u>		Date: <u>11/9/07</u>	Received By: (Lab Staff) <u>Sw Barnes 11/9/07 4:50 PM</u>	REMARKS:	
Time: <u>1615</u>					
Delivered By: (Circle One) <u>UPS</u> <u>Bus</u> <u>Other</u>		Sample Condition		CHECKED BY:	
		Cool Intact		(Initials)	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>SB</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2478.