

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
March 12, 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
MAY 29 2007
OCD - ARTESIA

Pit or Below-Grade Tank Registration or Closure

NOV 13 2007
OCD-ARTESIA

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: **Marbob Energy Corporation**

Telephone **505-748-3303**

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

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

660' FSL & 660' FEL

Facility or well name: **Moody Fee #1**

API # **30-015-34638**

U/L or Qtr/Qtr **SESE Sec 18 T 25S R 28E**

County: **Eddy**

Latitude

Longitude

NAD

1927 ☐ 1983 ☐

Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Volume _____ bbl	Volume _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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) 10 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) 10 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: **May 24, 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:

Date: **6/5/07**

Notify OCD 24 hours prior to beginning pit closure.

Signature *G. Herrera*

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

* Sampling Completed w/ results Attached. Ready for closure. (2)

Gerald Herrera 11/13/07

Accepted for record
NMOCD

FINAL Closures

Marbob Energy Corporation
Attachment to OCD Form C-144

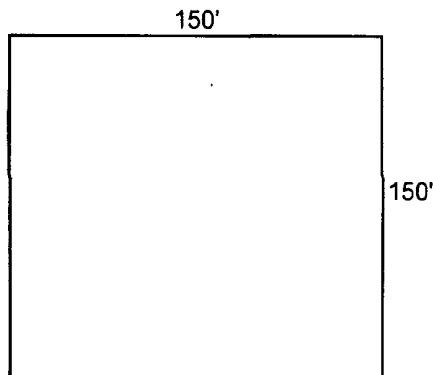
Pit or Below-Grade Tank Registration or Closure

Pit Closure

Moody Fee #1

660' FSL & 660' FEL
Section 18 T-25S 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:

- a. *Mix contents of pit (with material from location for pad reduction) to stiffen.*
- b. *Push to one end of pit, use other end for capsulation pit(s).*
- c. *Capsulation pit(s) will not be deeper than 12'*
OCD's water map shows water at 67'. This keeps up 55' above ground water.
- d. *Line pits with 12 mil plastic.*
- e. *Transfer contents into lined pits.*
- f. *Cap with 20 mil liner*
- g. *Cover with 3' of cover dirt.*
- h. *Re-seed to BLM requirements.*

(4) Groundwater encountered:

No

(5) Soil sample:

N/A



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

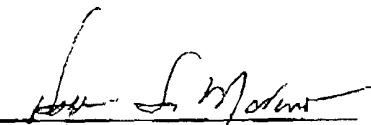
ANALYTICAL RESULTS FOR
BBC INTERNATIONAL, INC.
ATTN: CLIFF BRUNSON
P.O. BOX 805
HOBBS, NM 88241
FAX TO: (575) 397-0397

Receiving Date: 11/01/07
Reporting Date: 11/01/07
Project Owner: MARBOB
Project Name: MOODY #1
Project Location: MALAGA, NM

Analysis Date: 11/01/07
Sampling Date: 10/31/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H13623-1	PIT BOTTOM	176
Quality Control		490
True Value QC		500
% Recovery		98.0
Relative Percent Difference		2.0

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


Chemist

11-01-07
Date

H13623 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 reserved 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>		FILE 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>SAFME</u>																									
Phone #: <u>505-397-6388</u> Fax #: <u>505-397-0397</u>		Address:																									
Project #: _____ Project Owner: <u>Marbob</u>		City:																									
Project Name: <u>Moody #1</u>		State: _____ Zip: _____																									
Project Location: <u>Malaga, NM</u>		Phone #: _____																									
Sampler Name: <u>Amy Ruth</u>		Fax #: _____																									
FOR LAB USE ONLY																											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS													MATRIX				PRESERV.		SAMPLING		Chloride			
				GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME													
<u>H136231</u>	<u>Pit Bottom</u>	<u>C</u>	<u>1</u>			<u>2</u>					<u>✓</u>		<u>11/3/07</u>	<u>1430</u>													

PLEASE NOTE: Liability and Cardinal's liability and chain custody 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 related to negligence and any other claim whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis. In no event will Cardinal be liable for damages or consequential damages, including without limitation business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or resulting from the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the claims stated herein or otherwise.

Turnover and Deliverables: (If not paid will be charged an amount more than 30 days past due at the rate of 1.5% per annum from the original due date, and in case of non-payment, the client's liability shall be limited to the amount of the original due date.)

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>11/1/07</u>	Received By: (Lab Staff)	REMARKS:	
		Time: <u>820</u>	<u>GueBaines 11/1/07 8:20</u>		
Delivered By: (Circle One)		Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact			
Sampler: <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Bus <input type="checkbox"/> Other:		CHECKED BY: (Initials) <u>SB</u>			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.