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

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

.111 19 2007

Form C-144 March 12, 2004

•	ergy Corporation	Tele	ephone 505	5-748-3303	e-m	ail address lan	d2@marbob	.com			
ddress PO Box 227	7, Artesia, NM 88211-0227				990' FN	IL & 2287' F	EL				
acility or well name Mi	chalada Federal #3-D	API# 30-015-	-35157	U/L or Qtr/Qtr	NWNE	Sec 3 T 225	S R 25E				
County <b>Eddy</b>	LatitudeLor	gitude	NAD	1927 🔲 1983	☐ Surface O	wner Federal 🏻	State Private	Indian 🔲			
<u>Pit</u>		Below-s	grade tank			<del> </del>	.,				
Type Drilling 🛭 Produc	tion 🗌 Disposal 🗍	Volume	e:bbl	Type of fluid							
Workover 🗌 Emc	rgency 🗌	Constru	iction materia	ıl							
ined 🛛 Unlined 🗌		Double-	-walled, with	leak detection?	Yes 🔲 If no	t, explain why no	ot				
iner type Synthetic 🛛 🤅	Thickness 12 mil Clay 🗆 Volume						<u>-</u>				
bbl											
Sand as	41.4		an 50 feet		(20 points)						
Depth to ground water (vertical distance from bottom of pit to seasonal high			or more, but l	ess than 100 fee	:t	(10 points)					
vater elevation of ground	100 feet	et or more			( 0 points) 0 points						
	a d 200 0 1	Yes				(20 points)					
Wellhead protection area	nestic	•			( 0 points)	0 points					
vater source, or less than	1000 feet from all other water sources										
Jistance to surface water	(horizontal distance to all wetlands, pi		an 200 feet			(20 points)					
	and perennial and ephemeral watercour	200 feet	t or more, but	less than 1000	(10 points)						
made of the management of the		1000 fee	eet or more		( 0 points) 0 points						
	Rankin	ng Score (Tot	al Points)		0 points						
If this is a pit closure: (	1) attach a diagram of the facility show	ing the pit's relationsh	nip to other eq	uipment and tai	nks (2) Indica	ite disposal locati	ion				
onsite 🔲 offsite 🔲 If o	ffsite, name of facility	(3) A	Attach a gener	ral description o	f remedial acti	on taken includir	ng remediation star	rt date and end			
	ncountered No Yes If yes, sho										
diagram of sample location					•	. ,					
hereby certify that the interest hereby certified hereby c	formation above is true and complete to or closed according to NMOCD guid	the best of my knowle clines . a general p	edge and beli permit 🖾, or	ef I further co an (attached) :	rtify that the alternative O	above-described CD-approved pl	d pit or below-gra an □.	de tank has			
			1	1/							
rinted Name/Title: G	erald Herrera	Signatu	<sub>ire</sub> <b>7.</b> 7	Huxua							
our certification and NM	OCD approval of this application/closs	the			he contents of	the pit or tank co	ontaminate ground	water or			
therwise endanger public		beginning ro	f its responsib	oility for compli	ance with any	other federal, sta	nte, or local laws ar	nd/or			
egulations	notify OCD 24 Hours p. pit closure.			A.	109	L.	702	4 2007			
Approval	Samples are to be obtained	ed from		A A		rem	J JUD-AF	RTESIA			
	pit area and analysis subi	nitted to	NA	tus.	II S	and On a		PICOLA			
Date 1/20107	NMOCD prior to back-fil	ling .ćur	re			0		/ ,			
Printed Name/Title							( / / )				
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rinted Name/Title	E: SAMPLE DIBGING	Bostom	of	PIT	BEF	CORE	-				

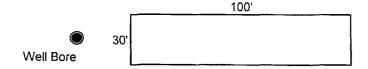
## Marbob Energy Corporation Attachment to OCD Form C-144

## Pit or Below-Grade Tank Registration or Closure

Pit	C	losu	re
- п		IU3U	

Michalada Federal #3-D 990' FNL & 2287' FEL Section 3 T-22S R-25E 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



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

Receiving Date: 11/19/07 Reporting Date: 11/20/07 Project Owner: MARBOB Project Name: MICHALADA:

Project Name: MICHALADA 3D Project Location: CARLSBAD, NM Analysis Date: 11/19/07 Sampling Date: 11/16/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: SB

Analyzed By: HM

CI LAB NUMBER SAMPLE ID (mg/kg) H13748-1 PIT BOTTOM Quality Control 500 True Value QC 500 % Recovery 100 Relative Percent Difference < 0.1 METHOD: Standard Methods 4500-CFB

Note: Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Dat

H13748 BBC

ARDINAL LABORATORI

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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<sup>†</sup> Cardinal cannot accept ye/bel changes. Please fax written changes to 505-393-2476.