

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Artesia, 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

SEP 04 2007

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 ☒ **OCD-ARTESIA**

Operator **Marbob Energy Corporation**

Telephone **505-748-3303**

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

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

1980' FNL & 660' FWL

Facility or well name **Moody 17 Fee Com #2**

API # **30-015-35605**

U/L or Qtr/Qtr **SWNW Sec 17 T 25S R 28E**

County **Eddy**

Latitude _____ Longitude _____ NAD 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit 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	Below-grade tank 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) 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

Gerry Guye

Compliance Officer

Date

Printed Name/Title

Signature

**See Attached
Stipulations**

**DEC 14 2007
OCD-ARTESIA**

* *Sampling completed as required with analysis attached.
Hank Funch 12/14/07*

Marbob Energy Corporation
Attachment to OCD Form C-144

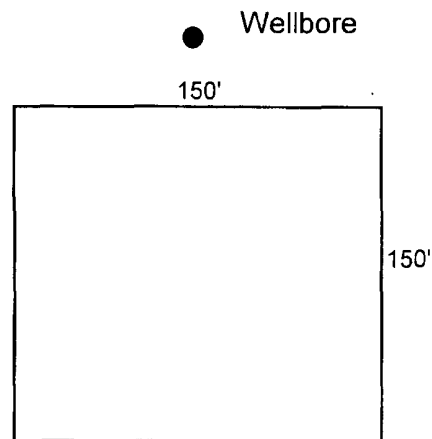
Pit or Below-Grade Tank Registration or Closure

Pit Closure

Moody 17 Fee Com #2

1980' FNL & 660' FWL
Section 17 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

**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: 11/16/07
Reporting Date: 11/16/07
Project Owner: MARBOB
Project Name: MOODY #2
Project Location: MALAGA, NM

Analysis Date: 11/16/07
Sampling Date: 11/15/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H13733-1	PIT BOTTOM	320
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

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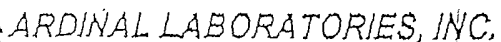
Note: Analysis performed on a 1:4 w:v aqueous extract.

Chemist

11/16/07
Date

H13733 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.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____ of _____

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