

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 ☒

Operator **Marbob Energy Corporation**

Telephone **505-748-3303**

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

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

1650' FNL & 660' FWL

Facility or well name. **Falcon Federal #1**

API # **30-025-38421**

U/L or Qtr/Qtr **E** Sec **9** T **19S** R **32E**

County **Lea**

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

50 feet or more, but less than 100 feet

100 feet or more

(20 points)

(10 points)

(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

No

(20 points)

(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

200 feet or more, but less than 1000 feet

1000 feet or more

(20 points)

(10 points)

(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 ☐.

Date **November 1, 2007**

Printed Name/Title: **Gerald Herrera**

Signature *G. Herrera*

14N - 3 2008

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 **11.8.07**

Printed Name/Title

Signature *J. Johnson*
ENVIRONMENTAL ENGINEER

RECEIVED

HOBBS OCD

* Completed Sampling Requirements w/ results Attached
Herald Herrera 11/2/08

Marbob Energy Corporation
Attachment to OCD Form C-144

Pit or Below-Grade Tank Registration or Closure

Pit Closure

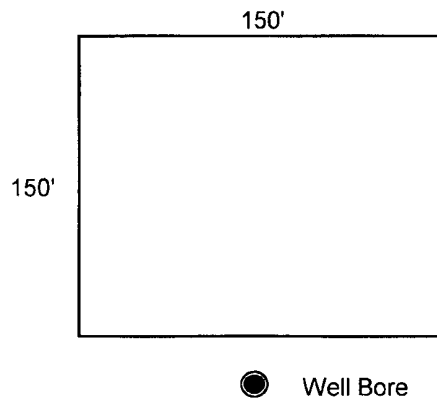
Falcon Federal #1

1650' FNL & 660' FWL

Section 9 T-19S R-32

Lea 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 possibly two capsulation pits.*
- c. Line pits with 12 mil plastic.*
- d. Transfer contents into lined pits.*
- e. Cap with 20 mil liner*
- e. Cover with 3' of cover dirt.*
- f. Re-seed to BLM requirements.*

(4) Groundwater encountered:

No

(5) Soil sample:

*Samples will be obtained from pit area and analysis submitted to NMOCD prior to backfilling.
Notify NMOCD 24 hours prior to obtaining samples.*



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: 12/17/07
Reporting Date: 12/17/07
Project Owner: MARBOB
Project Name: FALCON
Project Location: MALJAMAR, NM

Analysis Date: 12/17/07
Sampling Date: 12/14/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: NF
Analyzed By: AB

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H13933-1	PIT BOTTOM	48
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

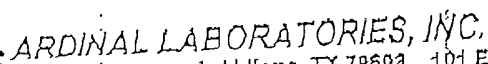
Note: Analysis performed on a 1:4 w:v aqueous extract.

Brian Dupont
Chemist

12/17/07
Date

H13933 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.



2111 Beechwood, Abilene, TX 79603 (915) 673-7001 Fax (915) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Cardinal cannot accept verbal changes. Please fax written changes to 508-393-2476.