

District I

1625 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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-144
March 12, 2004For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe officeIII 19 2007
OCD-ARTESIA

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****660' FSL & 1980' FEL**Facility or well name **Heyco State #1**API# **30-015-35221**U/L or Qtr/Qtr **SWSE** Sec **32** T **18S** R **30E**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 locationonsite ☐ 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 excavationsI 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 **July 18, 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 *7/20/07*

Printed Name/Title _____

Notify OCD 24 hours prior to beginning pit closure.

Signature _____

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

Jim W. Green
District II Supervisor

DEC 14 2007

OCD-ARTESIA

*NOTE: SAMPLE PIT BOTTOM BEFORE DIGGING DEEP TRENCH.**TUC**PIT Closure*
*12/14/07**RF*

Marbob Energy Corporation
Attachment to OCD Form C-144

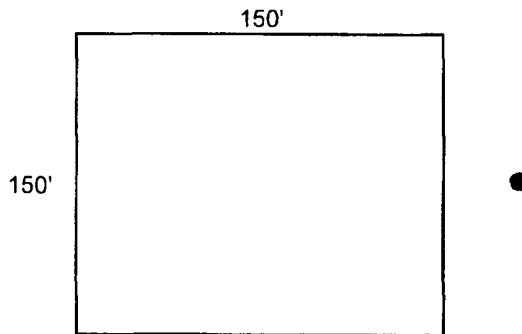
Pit or Below-Grade Tank Registration or Closure

Pit Closure

Heyco State #1

660' FSL & 1980' FEL
Section 32 T-18S R-30E
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 and analysis attached.
Renee French 12/14/07



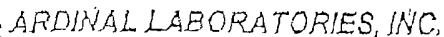
Analysis Date: 11/16/07
Sampling Date: 11/15/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: KS

[illegible]

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

11/16/07
Date

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

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