

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**

330' FNL & 330' FWL

Facility or well name: **Rhoid State #1**

API #: **30-025-38067**

U/L or Qtr/Qtr **NWNW** Sec **24** T **18S** R **33E**

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)

(8 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

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)

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. **** Don't know exact depth of ground water – test hole drilled to 80' – no water!!!!**

Ground-water depth believed to be greater than 100'.

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: **June 6, 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: **DIG & Haul & SAMPLE UNDER LINE**

Date: **6.6.07**

Printed Name/Title: **L. Johnson - ENVIRO ENGR**

Signature *L. Johnson*

Samples are to be obtained from pit floor area in each quadrant and analysis submitted to NMOCD prior to back-filling. (Chloride)

Marbob Energy Corporation
Attachment to OCD Form C-144

Pit or Below-Grade Tank Registration or Closure

Pit Closure

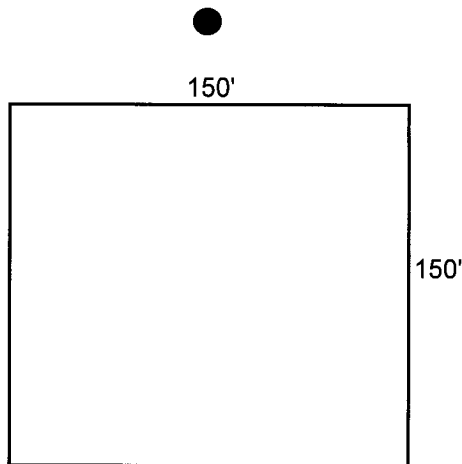
Rhoid State #1

330' FNL & 330' FWL

Section 24 T-18S R-33E

Lea County, New Mexico

(1) Facility diagram



(2) Disposal location:

Truck and haul cuttings to Sundance Disposal.

(3) General description of remedial action:

- a. Use caliche from road and pad to fill pit.
- b. Use stock piled dirt to cover pit, reseed per landowner's specifications.

(4) Groundwater encountered:

No

- * **Drilled an 80' test hole on the Rhoid State #1 well at 330' FNL & 330' FWL
Section 24 T-18S R-33E - Water leached into hole to 62'.
Well Record submitted previously**

(5) Soil sample:

*CHLORIDE
~~###~~ UNDER PIT LINER - CLEAN TO ZSO - SUBMIT
SAMPLE RESULTS TO OCD w/FINAL CLOSURE REPORT*