

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**

865' FNL & 1650' FWL

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

API #: **30-025-38065**

U/L or Qtr/Qtr **NENW** Sec **23** 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

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(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 **Sundance Disposal**. (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. *** Drilled 65' test hole at 865' FNL & 1650' FWL Sec 23-T18S-R33E. No water encountered.**

INFO INCL. CLUSIVE DUE TO PROCEDURE

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

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: **6.13.07**

Printed Name/Title

L. J. JENSEN, ENVR. ENG.

Signature

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

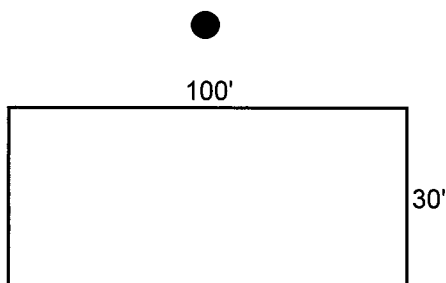
Pit or Below-Grade Tank Registration or Closure

Pit Closure

Itch State #1

865' FNL & 1650' FWL
Section 23 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 a 65' test hole on the Itch State #1 well at 865' FNL & 1650' FWL, Section 23 T-18S R-33E - No water was encountered.*
Auger Sample Description and Well Record submitted previously

(5) Soil sample:

~~NO~~ *SAMPLE PIT BOTTOM (1) EACH QUADRANT - SUBMIT
RESULT TO OCD w/ CLOSURE CLEAN @ 250 ppm*