

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

Form C-144  
March 12, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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 ☒

19 2007  
OCD-ARTESIA

Operator **Marbob Energy Corporation**

Telephone **505-748-3303**

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

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

**990' FNL & 2287' FEL**

Facility or well name **Michalada Federal #3-D**

API # **30-015-35157**

U/L or Qtr/Qtr **NWNE** Sec **3** T **22S** R **25E**

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 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 **July 18, 2007**

Printed Name/Title: **Gerald Herrera**

Signature *G. Herrera*

Your certification and NMOCD approval of this application/closure does \_\_\_\_\_ the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment \_\_\_\_\_ or of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Notify OCD 24 hours prior to beginning pit closure.

Approval \_\_\_\_\_

Date **7/20/07**

Printed Name/Title \_\_\_\_\_

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

Signature \_\_\_\_\_

*Jim W. Green*  
**District II Supervisor**

**NOTE: SAMPLE BOTTOM OF PIT BEFORE DIGGING DEEP TRENCH.**  
*JK*

Marbob Energy Corporation  
Attachment to OCD Form C-144

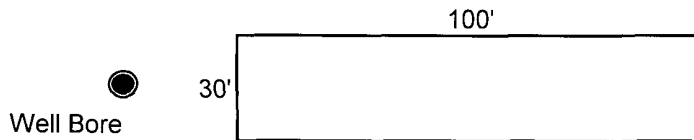
Pit or Below-Grade Tank Registration or Closure

Pit Closure

**Michalada Federal #3-D**

990' FNL & 2287' FEL  
Section 3 T-22S R-25E  
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*