

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
June 1, 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: **MURCHISON OIL AND GAS, INC.** Telephone: **505-628-3932** e-mail address: **tommyfolsom@valornet.com**
Address: **PO Box 627, 406 N. Guadalupe, Suite B, Carlsbad, NM 88221-0627**
Facility or well name: **Mustang Federal Com. No. 1** API #: **30-015-34475** U/L A Sec 21 T18S R29E, 960' FNL, 990' FEL
County: **Eddy** Latitude **N** Longitude **W** NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal **X**

SEP 13 2007
FEL
OCD-ARTESIA

Pit Type: Drilling X Lined X Liner type: Synthetic X Thickness: 12ml HDPE Liner Pit Volume: 2500 bbl. (Approximately)	Below-grade tank N/A Volume: N/A bbl Type of fluid: N/A Construction material: N/A Double-walled, with leak detection? <input type="checkbox"/> If not, explain why not.
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.) Total depth of groundwater elevation survey well at 75.0 feet, no groundwater found.	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 0 pts. 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 pts.
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) 0 pts. 1000 feet or more (0 points)
Ranking Score (Total Points) 0 pts.	

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. **Digital photos shall be submitted before and after remediation activity (final report).** (2) Indicate disposal location: **Insitu** If offsite, name of facility: **N/A** (4) Groundwater encountered: No **X** 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.

Additional Comments: Mustang Federal Com. No. 1 was closed in July 2007 as an insitu deep burial. Post closure it was inspected by the NMOCD and found to be an acceptable closure.

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 **X**, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 5 September 2007

Printed Name/Title: **Tommy W. Folsom, Production Manager**

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 groundwater 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:

Printed Name/Title:

Signed By



Date:

OCT 12 2007

**NOTIFICATION OF DRILLING PIT CLOSURE
MUSTANG FEDERAL COM. NO. 1**

SEP 13 2007
OCD-ARTESIA

API #: 30-015-34475 U/L A Sec 21 T18S R29E, 960' FNL, 990' FEL

Murchison Oil & Gas, Inc. herewith notifies the State of New Mexico, Oil Conservation Division (OCD) that the Mustang Federal Com. No. 1 drilling pit completed closure in July 2007 pursuant to the requirements of OCD, Rule 50.

Onyx Inc. stated they notified One Call prior to initiating and completing the insitu deep burial closure of the above-cited drilling pit. Permission to close was given by the State of New Mexico, OCD during the above cited time frame. Neither the Operator of name herein nor the regulatory consultant was present at all times during the closure operation and therefore does not assume responsibility for the actions of Onyx, Inc. nor validates their claims regarding the Mustang Federal Com. No. 1.

Attached are the final C-144 and appropriate photos. Laboratory data was forwarded directly from Trace Analysis, Inc. to the OCD during the closure process for documentation purposes. All other pertinent information can be obtained either from the C-144 or the Closure Plan currently on file with OCD.



Tommy Folsom, Production Manager

9/6/07

Date

Enclosures: Photos, Lab Data

MURCHISON OIL & GAS, INC.
MUSTANG FEDERAL COM. NO. 1
PIT CLOSURE PHOTOS

