

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
June 1, 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

NOV 15 2007

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 ☐

OCD-ARTESIA

Operator: Murchison Oil & Gas, Inc. Telephone: 432-685-9158 (Agent); 972-931-0700 (Murchison) e-mail address: heather@graysurfacespecialties.com
Address: 1100 Mira Vista Blvd, Plano, TX 75093-4698
Facility or well name: Mustang Fed #2 API #: **3001536025** U/L or Qtr/Qtr: I Sec 21 T 18S R 29E
County: Eddy Latitude: N32 deg, 43', 55.40" Longitude: W104 deg, 04', 23.99" NAD: 1927 ☐ 1983 ☒
Surface Owner. Federal ☐ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume 30,000 bbl	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.) > 100'	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more 0 (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 (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 (0 points)
Ranking Score (Total Points) 0	

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: (check the onsite box if you are burying in place) 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.

Additional Comments:

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: 11-12-07

Printed Name/Title: Heather Richardson, Agent for Murchison Oil & Gas, Inc.

Signature

Heather Richardson

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:

Printed Name/Title

Signature

Signed By

Mike Beaman

Date:

NOV 21 2007

**AS A CONDITION OF APPROVAL, A DETAILED CLOSURE PLAN
MUST BE APPROVED BEFORE CLOSURE MAY COMMENCE.**