

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**

RECEIVED

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 ☒

AUG 23 2005

OCD-ARTESIA

Operator: Murchison Oil and Gas, Inc. Telephone: (972) 931-0701 / (505) 885-8302 e-mail address: \_\_\_\_\_  
Address: 1100 Mira Vista Blvd. / Plano, Tx 75093-4698 / P.O. Box 627, Carlsbad, New Mexico 88221  
Facility or well name: Panda Bear State Com. #1 API #: 30 - 015 - 33436 U/L or Qtr/Qtr D Sec 2 T 17S R 28E  
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 \_\_\_\_\_ mil Clay ☐

Pit Volume \_\_\_\_\_ bbl

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 XX	( 0 points)	0
Yes	(20 points)	
No XX	( 0 points)	0

Wellhead protection area: (Less than 200 feet from a private domestic  
water source, or less than 1000 feet from all other water sources.)

Less than 200 feet	(20 points)	
200 feet or more, but less than 1000 feet	(10 points)	
1000 feet or more XX	( 0 points)	0

Distance to surface water: (horizontal distance to all wetlands, playas,  
irrigation canals, ditches, and perennial and ephemeral watercourses.)

Ranking Score (Total 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: (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:

*This well is on top of hill and is 95' higher in elevation  
to bottom of hill.*

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: 8/22/05

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 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 \_\_\_\_\_

**USGS information shows  
this area to be water  
sensitive.**

**Please submit a plan that can be  
approved for a sensitive area or  
schedule a meeting where other  
water data can be reviewed.**

\_\_\_\_\_  
Sig

\_\_\_\_\_  
Date:

**Attachment to pit closure**

**Murchison Oil and Gas, Inc.  
Panda Bear State Com #1  
Sec 2, T-17S, R-28E  
1280' FNL and 1123' FWL  
Eddy County, New Mexico**

**API # 30-015-33436**

**Proposed closure procedure of drilling pits:**

- 1. Push drill cuttings and plastic from East side of pits to West side of pit.**
- 2. Dig pit in West side of pit, of sufficient size to hold all drill cuttings and contaminated material  
Pit will be deep enough to allow 3' of cover when full to natural grade.**
- 3. Line pit w/ 12 mill liner**
- 4. Move drill cuttings and contaminated material into pit with bucket equipment so pressure will  
not be applied to 12 mill liner.**
- 5. When all cuttings are moved to pit a 20 Mill liner will be placed over cuttings, and native soil will  
be placed over top to natural grade.**

Murchison Oil and Gas, Inc.  
Panda Bear State Com #1  
Sec 2, T-17S, R- 28E  
1280' FNL and 11123' FWL  
Eddy County, New Mexico

API # 30-015-33436

