

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: 1100 Mira Vista Blvd., Plano, Texas 75093-4698

Facility or well name: Bear Draw State Com. No. 1 API #: 30-015-35679 U/L B Sec 3 T17S R29E 660' FNL and 1980' FEL

County: Eddy Latitude N Longitude W NAD: 1927 ☐ 1983 ☐

Surface Owner State X

SEP 29 2008  
OCD-ARTESIA

Pit

Type: Drilling X

Lined X

Liner type: Synthetic X Thickness: 12ml HDPE Liner

Pit Volume: 1500 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? ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of groundwater.) State Engineer's records/  
Eddy County Map shows depth to groundwater to be approximately 125'.

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

0 pts.

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 X

(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)

1000 feet or more

(0 points)

0 pts.

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. (2) Indicate disposal location: **Insitu as described in Closure Plan.** 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: **NOTICE OF FINAL CLOSURE OF DRILLING PIT ON FEBRUARY 26, 2008.**

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: 14 July 2008

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:

Accepted for record

Printed Name/Title:

Signature

NMOCD

Date:

SEP 29 2008



## Summary Report

Tommy Folsom  
Murchison Oil & Gas Inc.  
P.O. Box 627  
Carlsbad, NM, 88220

Report Date: February 28, 2008

Work Order: 8022722



Project Name: Bear Draw State Com. #1

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151853	N 1/2 Final Comp	soil	2008-01-23	13:00	2008-02-27
151854	S 1/2 Final Comp	soil	2008-01-23	13:30	2008-02-27

**Sample: 151853 - N 1/2 Final Comp**

Param	Flag	Result	Units	RL
Chloride		54.8	mg/Kg	5.00

**Sample: 151854 - S 1/2 Final Comp**

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	5.00