

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**

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: BURLINGTON RESOURCES OIL & GAS COMPANY LP Telephone: 505-326-9700 e-mail address: iclark@br-inc.com  
Address: 3401 E. 30TH STREET, FARMINGTON, NM 87402 Formation: Blanco MV/Basin DK  
Facility or well name: San Juan 27-5 Unit #108P API #: 30-039-29613 U/L or Qtr/Qtr P Sec 15 T 27N R 5W  
County: Rio Arriba 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 ☐  
Pit 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)

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

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

**Ranking Score (Total Points)**

10

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:

**See the attached diagram for placement of pit in reference to direction and distance the pit is from the wellhead.**

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: 7-31-06

Printed Name/Title Joni Clark/Sr. Regulatory Specialist

Signature Joni Clark

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:

**DEPUTY OIL & GAS INSPECTOR, DIST. IV**

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

Signature Brian D. Roll

Date: AUG 10 2006

# MESAVERDE/DAKOTA LAYOUT

C105cd

7-31-06

APPROXIMATE  
18' x 7'  
PIT AREA  
LINED WITH  
12 MIL. POLY. LINER

4' HIGH WALL  
FROM BOTTOM  
OF BLOW PIT

1' HIGH BERM

RAMP INTO PIT  
CONSTRUCTED  
FROM PAD GRADE  
TO THE BOTTOM  
OF PLATE AREA

Positive drain  
to reserve pit.

RIG ANCHOR

LAYDOWN  
Wellhead to front

160'

REAR  
Wellhead to back

140'

Wellhead to side

130'

RIG ANCHOR

130'

50'  
CONSTRUCTION ZONE

130'

North

RIG ANCHOR

100'

10' Deep

2:1 Slopes Reserve Pit

DIKE

12' Deep

85'

70'

15'

20'

6' deep

5' deep

10'

## PIT CROSS SECTION

