

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: jclark@br-inc.com  
Address: 3401 E. 30TH STREET, FARMINGTON, NM 87402 Formation: Fruitland Coal  
Facility or well name: Shiotani Federal Com 400S API #: 30-045-33183 U/L or Qtr/Qtr F Sec 8 T 29N R 12W  
County: San Juan Latitude 36° 44.634 Longitude 108° 7.5 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)

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

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	( 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. Pit closed on: 7/17/2006

Additional Comments:

The APD was submitted with cut and fill diagram which indicates direction and distance from pit to well head.

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: 7/12/06

Printed Name/Title Joni Clark, Regulatory Analyst

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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST 51

Signature Bob D. Bell

Date: AUG 10 2006

# FRUITLAND COAL/PICTURE CLIFF LAYOUT

APPROXIMATE  
15'x75'  
PIT AREA  
LINED WITH  
12 MIL POLY. LINER

4' HIGH WALL  
FROM BOTTOM  
OF BLOW PIT

12 MIL POLY. LINER

2.1 Slopes Reserve Pit

DIKE

12' Deep

60'

3' DEEP

Positive drain  
to reserve pit.

1' DEEP

1' HIGH BERM

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

RIG ANCHOR

95'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

95'

RIG ANCHOR

REAR

Wellhead to back

35'

20'

75'

10'

95'

110'

120'

LAYDOWN

Wellhead to front

90'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

CONSTRUCTION ZONE

50'

RIG ANCHOR

Wellhead to side

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

110'

120'

ACCESS  
ROAD

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

10'

12'

PIT CROSS SECTION