

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-045-30448

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL ☐ GAS ☒  
WELL ☐ WELL ☒ OTHER

2. Name of Operator  
Richardson Operating Company

8. Well No.  
2

3. Address of Operator  
3100 LaPlata Highway, Farmington, NM 87401 505-564-3100

9. Pool name or Wildcat  
Harper Hill FS-PC/B. Fruit. Coal

4. Well Location  
Unit Letter K : 1772 Feet From The South Line and 1948 Feet From The West Line  
Section 10 Township 29N Range 14W NMPM San Juan County

10. Elevation (Show whether DF,RKB,RT,GR,etc.)  
5378' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Downhole Commingling Application ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)  
SEE RULE 1103.

Richardson Operating Company proposes to downhole commingle the Basin Fruitland Coal and the Harper Hill Fruitland Sand - Pictured Cliffs in this well. Please see the attached details on downhole commingling these "pre-approved pools".

Your consideration and approval of this application is appreciated.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Charles Neeley TITLE Agent

DATE 9/21/02

TYPE OR PRINT NAME Charles Neeley

TELEPHONE NO. 505-325-5220

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: Supply data to allocate gas



Original Stamp

DEPUTY OIL & GAS INSPECTOR

SEP 23 2002

Richardson Operating Company  
ROPCO 10-2  
API No. 30-045-30448  
1772' FSL & 1948' FWL  
Sec 10, T29N, R14W, NMPM  
San Juan County, New Mexico

**Downhole Commingling Application (Details)**

The ROPCO 10-2 is a newly drilled Basin Fruitland Coal/Harper Hill Fruitland Sand – Pictured Cliffs well. This well is part of Richardson's 2001 development program with the Fruitland Coal being recently completed.

Pursuant to Order R-11363, Richardson Operating Company seeks approval to downhole commingle the "Pre-approved pools and areas": Basin Fruitland Coal (71629) and Harper Hill Fruitland Sand – Pictured Cliffs (78160) pools in this well.

The Basin Fruitland Coal formation is perforated at 750' – 754', 774' – 777' and 858' – 872'. The Harper Hill Fruitland Sand – Pictured Cliffs formation is perforated at 880' – 890' in this well.

Due to the intermingled nature of the pools and since neither pool has enough data to prepare a reliable production forecast or predict the ultimate reserves, Richardson Operating proposes to allocate the production on a 50/50 basis:

Pictured Cliffs Production =  $\frac{1}{2}$  x Total Production.

Fruitland Coal Production =  $\frac{1}{2}$  x Total Production.

The downhole commingling will not reduce the value of the total remaining production of this well.

Ownership between the two pools is not identical.

Richardson Operating Company has sent notice to all interest owners in the spacing units by certified mail (return receipt) of their intent to apply for downhole commingling and no objection was received within 20 days of sending the notice.

Your consideration and approval of this application is appreciated.