

Submit 3 Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

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.)		WELL API NO. 30-045-30322
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Richardson Operating Company		6. State Oil & Gas Lease No.
3. Address of Operator 1700 Lincoln Street, Suite 1700 Denver, CO 80203		7. Lease Name or Unit Agreement Name ROPCO 9
4. Well Location Unit Letter <u>K</u> : <u>1404</u> feet from the <u>South</u> line and <u>1508</u> feet from the <u>West</u> line Section <u>9</u> Township <u>29N</u> Range <u>14W</u> NMPM San Juan County		8. Well No. #3
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5300' GR		9. Pool name or Wildcat Basin FC/Twin Mounds FR Sand-PC

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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☒

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Order R-11224, Richardson Operating Company seeks permission to downhole commingle the Basin Fruitland Coal (71629) and Twin Mounds Fruitland Sand - Pictured Cliffs (86620) pools.
The Basin Fruitland Coal formation is estimated to be perforated at 643'-655', 695'-700' and 738'-756'. The Twin Mounds Fruitland Sand-Pictured Cliffs formation is estimated to be perforated at 758'-763'.
Refer to the attached Technical Write-up for the allocation method and supporting data.

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

Ownership between the two pools is not identical.

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

SIGNATURE Cathleen Colby TITLE Land Manager DATE 5/23/01

Type or print name Cathleen Colby Telephone No. 303-830-8000
(This space for State use)

APPROVED BY Original Signed by STEVEN L. FORTEN

TITLE

DEPUTY OIL & GAS ENGINEER DIST. 10

DATE

JUN 18 2001

Conditions of approval, if any:

RICHARDSON OPERATING COMPANY
ROPCO #9-3
COMMINGLING APPLICATION

The ROPCO 9-3 is a newly drilled Basin Fruitland Coal/Twin Mounds Fruitland Sand - Pictured Cliffs well. This is part of Richardson's development program in their WF (West Farmington) field. This is the first Pictured Cliffs and Fruitland Coal well in this section. There are currently no other wells in the Section.

Based upon recent Richardson Operating Company wells in this township, it is anticipated that both zones will have similar bottom hole pressures of approximately 200 psi. Both zones produce some water and no liquid hydrocarbons. Neither zone is fluid sensitive and fluids from the two zones are compatible.

Since neither zone has enough data to prepare a reliable production forecast, or predict the ultimate reserves, Richardson Operating proposes to allocate the production based on the initial production rates from the Pictured Cliffs formation. The well will be perforated and stimulated in the Pictured Cliffs formation. The stimulation will then be cleaned up and the well flow tested. The production based on the flow test will establish the Pictured Cliffs base rate. The Fruitland Coal formation will be completed separately but it will be produced with the Pictured Cliffs. The Fruitland Coal production will be the total measured production minus the Pictured Cliffs production.

Assuming a 7% decline rate from the Pictured Cliffs, the proposed allocation formula is as follows:

Pictured Cliffs Production = Pictured Cliffs base rate $\times e^{(-Dt)}$, where $D = 7\%/yr$ and $t =$ time in years since first production.

Fruitland Coal Production = Total Production – Pictured Cliffs production.

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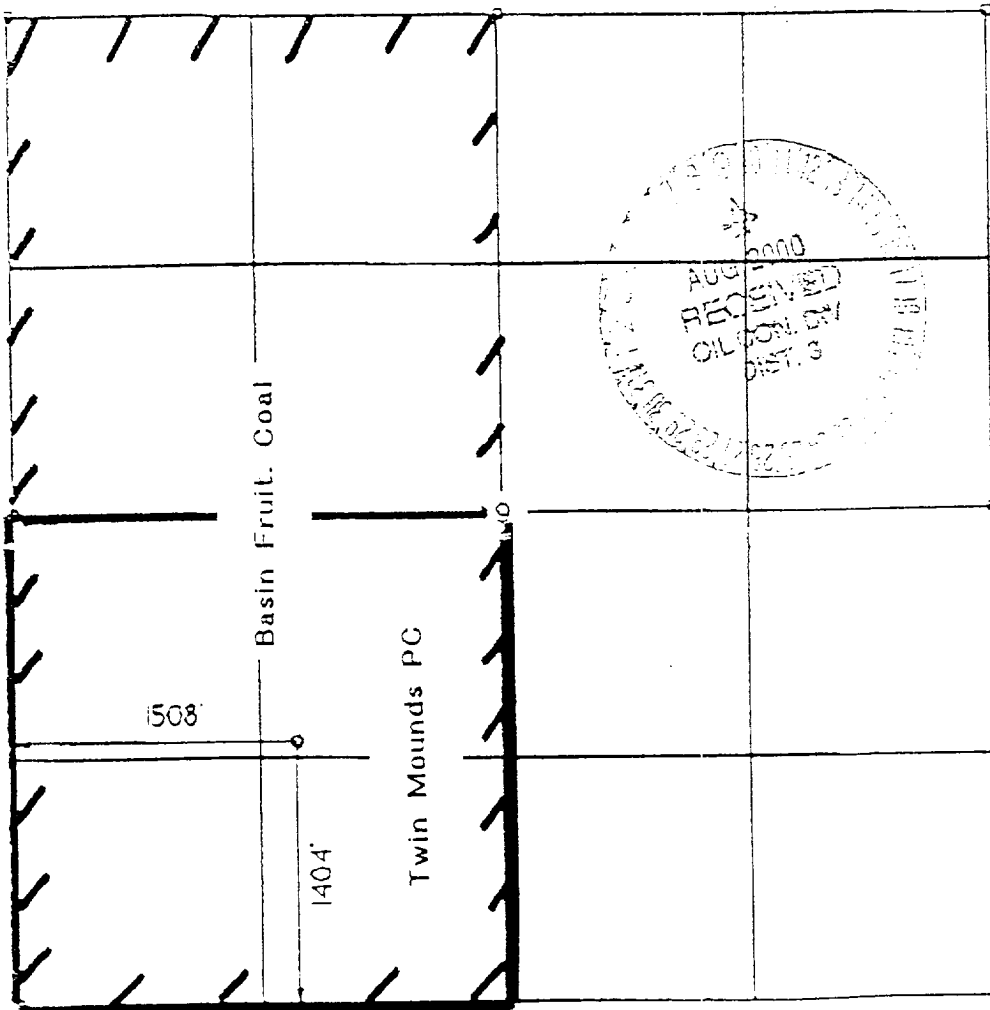
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-065-30322	Pool Code 71629 & 86620	Pool Name FRUIT. COAL & TWIN MOUNDS PC EX
Property Code 26505	Property Name ROPCO	Well Number 9 - 3
OGRO No. 019219	Operator Name RICHARDSON OPERATING COMPANY	Elevation 5300'

Surface Location									
UL or Lat	Sec.	Twp.	Rge.	Lat Lon	Feet from	North/South	Feet from	East/West	County
K	9	29 N.	14 W.		1404	SOUTH	1508	WEST	SAN JUAN
Bottom Hole Location if Different From Surface									
UL or Lat	Sec.	Twp.	Rge.	Lat Lon	Feet from	North/South	Feet from	East/West	County
Dedication	Joint ?	Consolidation	Order No.						

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>Brian Wood</i> Printed Name BRIAN WOOD Title CONSULTANT Date AUG. 7, 2000	
SURVEYOR CERTIFICATION I hereby certify that the well location on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey 19 May 2000 Signature <i>G. Wood</i> Professional Seal: GERALD G. WOOD , REGISTERED LAND SURVEYOR , 6844	

Handwritten signature/initials