

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
Revised March 25, 1999

WELL API NO.
30-045-25306

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:
Kirtland

7. Well No.
11

8. Pool name or Wildcat
Cha Cha Gallup

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 Well ☐ Gas Well ☐ Other

2. Name of Operator
Richardson Operating Company

3. Address of Operator
3100 La Plata Highway Farmington, NM 87401

4. Well Location

Unit Letter C : 1310 feet from the North line and 1740 feet from the West line

Section 18 Township 29N Range 14W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5141 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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

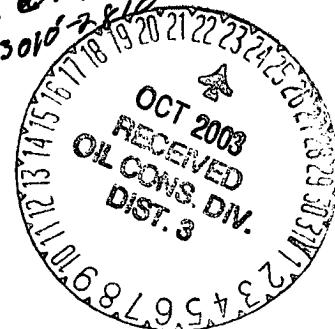
OTHER: ☐

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 recompilation.

Richardson Operating Company proposes the following P&A procedure:

Set CIBP at 4125' and place 100' cement on top for the Gallup plug. (See attached schematics)
TOH w/ work string to 1346' and spot balanced plug (200' cement including excess) for Mesa Verde.
TOH to 390' and circulate cement to surface for Pictured Cliffs and Surface plug.
Install P&A marker.

*IT
top marcos sand @ 2910'
plug 3010-2810'*



Relf 50' under PC top

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

SIGNATURE *[Signature]* TITLE Operations Manager DATE 10/23/03

Type or print name Drew Carnes Telephone No. 505-564-3100

(This space for State use)

APPROVED BY *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 23 2003

Conditions of approval, if any:

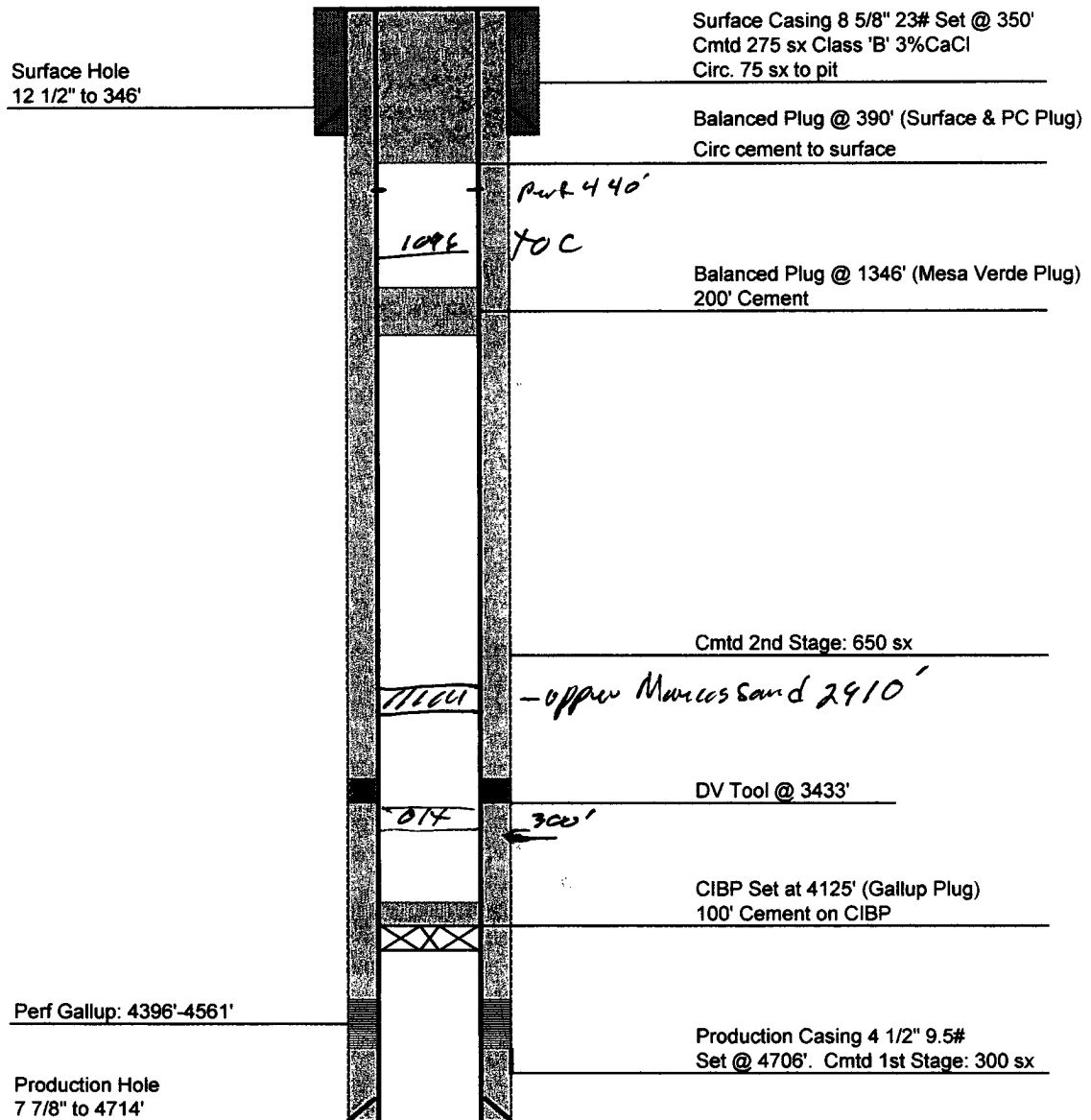
AS Rel Phone discussion

After P&A

Richardson Operating Company
 3100 La Plata Highway
 Farmington, NM 87401
 (505) 564-3100

Well Name Kirtland #11
 Location 1310' FNL & 1740' FWL
 C Sec. 18, T29N, R14W
 County San Juan
 Field Cha Cha Gallup
 API# 30-045-25306
 Elevation 5141' GL 5153' DF

Formation Tops
 Fruitland Surf
 Pictured Cliffs 380'
 Cliffhouse 1346'
 Menefee 2004'
 Point Lookout 2863'
 Mancos 3145'
 Gallup 4125'



BEFORE P&A

Richardson Operating Company
3100 La Plata Highway
Farmington, NM 87401
(505) 564-3100

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Location 1310' FNL & 1740' FWL
 C Sec. 18, T29N, R14W
County San Juan
Field Cha Cha Gallup
API# 30-045-25306
Elevation 5141' GL 5153' DF

Formation Tops
Fruitland
Pictured Cliffs
Cliffhouse 1346'
Menefee 2004'
Point Lookout 2863'
Mancos 3145'
Gallup 4125'

2 3/8" to 4576 +/-

Surface Hole
12 1/2" to 346'

Surface Casing 8 5/8" 23# Set @ 350'
Cmtd 275 sx Class 'B' 3%CaCl
Circ. 75 sx to pit

Cmtd 2nd Stage: 650 sx

DV Tool @ 3433'

Perf Gallup: 4396'-4561'

Production Hole
7 7/8" to 4714'

Production Casing 4 1/2" 9.5#
Set @ 4706'. Cmtd 1st Stage: 300 sx