Submit 3 Copies To Appropriate District	State of New Mexico			Form C-103
Office	Energy, Minerals and Natural Resources			Revised March 25, 1999
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Difference and removal every			WELL API NO.
District II	OIL CONSERVATION DIVISION			30-045-25916
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Francis Dr.			5. Indicate Type of Lease STATE ☐ FEE ☑
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505			6. State Oil & Gas Lease No.
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	State 10, 1111 07505			o. State on te das Lease 140.
87505				
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A				7. Lease Name or Unit Agreement Name:
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH				Fruitland
PROPOSALS.) 1. Type of Well:				
Oil Well Gas Well	Other			
2. Name of Operator				8. Well No.
Richardson Operating Company				9. Pool name or Wildcat
3. Address of Operator				Meadows Gallup
3100 La Plata Highway Farmington, NM 87401  4. Well Location				Wicadows Gariup
4. Wen Location				
Unit Letter:_	_1890feet from the	South_	line and2	170feet from theEastline
	m t.*.	2021	D 15W	NMPM San Juan County
Section 3	Township	29N	Range 15W	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5182' GL 5195' KB				
11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data				
NOTICE OF IN			SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	$\square$	REMEDIAL WOR	K ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR	ILLING OPNS. PLUG AND
<u></u>	MINTIDIE		CASING TEST A	ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION		CEMENT JOB	ND L
		_		П
OTHER:			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.				
·				
Notice of intention to P&A well. Please find the enclosed P&A procedure and the well diagrams before and after the P&A. Estimated				
start date will be September 16, 2002.				
			[	to the second
I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
CVC)VATURE		TITLE C	perations Manager	DATE_9/3/2002
SIGNATURE		IIILE C	perations ivianagei	
Type or print name Drew Carnes				Telephone No. 505-564-3100
(This space for State use)		0%	PUTY SIL & SAS IN	SEP - 1 2002
APPPROVED BY	BY SHAPLE T. PERTON	TITLE		DATE
Conditions of approval, if any:				

Richardson Operating Company Well: Fruitland #3-3 Location: 1890' FSL & 2170' FEL Sec 3, T29N, R15W, NMPM San Juan County, New Mexico

## Plug & Abandonment Procedure

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. MIRU. Blow well down; kill with water if necessary. ND wellhead and NU BOP. Test BOP.
- 2. Pull 2 3/8" Tubing from well.
- 3. Plug #1 (Gallup/Lower Gallup/Sanastee perfs, 4513'-3850'): RIH with open ended tubing to 4513' or as deep as possible; pump 50 Bbls water down tubing. Mix 80 sxs Class B cement with 2% CaCl and celloflake. Spot balanced plug from 4513' to 3850' (50% excess). POH to 2850' with tubing and WOC. RIH and tag cement. Load well with water and circulate clean. POH to 3020'
- 4. Plug #2 (Mancos, 3020'-2920'): Mix 12 sacks Class B cement with 2% CaCl and spot balanced plug from 3020'-2920' over Mancos top. POH to 2714'.
- 5. Plug #3 (Point Lookout, 2714'-2614'): Mix 12 sacks Class B cement with 2% CaCl and spot balanced plug from 2714'-2614' over Point Lookout top. POH to 1751'.

  Clifthouse Meneteer 1860-1700
- 6. Plug #4 (Menefee, 1751'-1651'): Mix 12 sacks Class B cement with 2% CaCl and spot balanced plug from 1751'-1651' over Menefee top. POH to 1346'.
- 7. Plug #5 (Cliffhouse. 1346'-1246'): Mix 12 sacks Class B cement with 2% CaCl and spot balanced plug from 1346'-1246' over Cliffhouse top. POH to 250'.
- 8. Plug #6 (Surface): Mix 30 sacks Class B cement with 2% CaCl and circulate good cement out casing valve. POH and lay down tubing. Shut in well and LD tubing.
- 9. Cut off wellhead below surface casing flange and install P&A marker with cement to NMOCD spec.
- 10. Restore location per NMOCD stipulations.

#### **BEFORE P&A**

# **Richardson Operating Company**

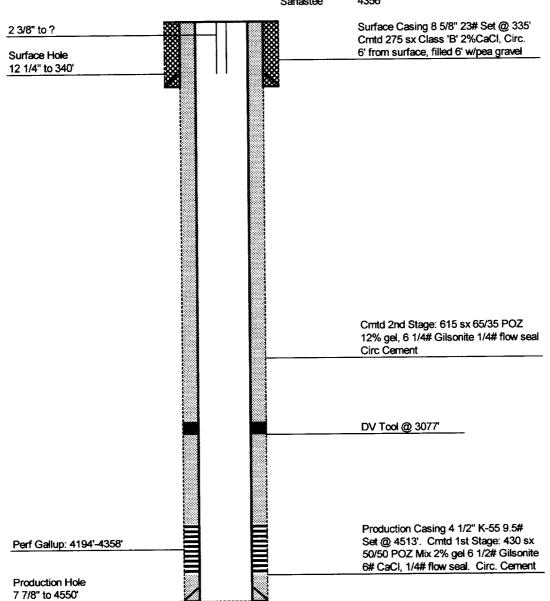
3100 La Plata Highway Farmington, NM 87401 (505) 564-3100

Weli Name Location

Fruitland #3-3 1890' FSL & 2170' FEL

J Sec. 3, T29N, R15W

County Field API# Elevation San Juan Meadows Gallup 30-045-25916 5182' GL 5195' KB Formation Tops Cliffhouse 1296 Menefee 1701' Point Lookout 2664' Mancos 2970' Gallup 3900' 4227 Lower Gallup Sanastee 4356'



### **PROPOSED P&A**

### **Richardson Operating Company**

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

Well Name Location Fruitland #3-3 1890' FSL & 2170' FEL

J Sec. 3, T29N, R15W

County Field API# Elevation San Juan Meadows Gallup 30-045-25916 5182' GL 5195' KB

