Form 3160-5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137 Expires: March 31, 200

Expires	March	31, 2	200
see Serial No			

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SUNDRY NOTICES AND REPORTS ON WELLS

NMSF-14-20-603-2199

Do not use th	his form for proposals to drill or	to re-enter an /	6. If Indi	an, Allottee or Tribe Name
	ell. Use Form 3160 - 3 (APD) for		Navaj	0
SUBMIT IN TR	IPLICATE- Other instructions of	on reverse side.		or QA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	R	EVEH/000	Cha Cha Unit
		07054	8. Well 1	Name and No.
2. Name of Operator Richardson (	Operating Company		<u> </u>	Cha Cha Unit #30 Well No.
3a. Address		No. (include area code)	2.30	15-13104
3100 La Plata Highway, Farmi		-3100 C7		and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	S. J. VUA		Cha Gallup
480' FSL & 1980' FEL Sec. 22	2 T29N - R14W		0.0]	ty or Parish, State
12. CHECK AI	PPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOT	CE, REPORT, O	OR OTHER DATA
TYPE OF SUBMISSION	·	TYPE OF ACTI	ON	
	Acidize Deepen		tion (Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing Deepen Fracture			Well Integrity
Subsequent Report		nstruction Recom		Other
			rarily Abandon	
Final Abandonment Notice	Convert to Injection Plug Bac	k Water I	Disposal	
9/21/2004 Start blowing d 9/22/2004 Lay down old the 9/23/2004 Wireline set CI TOH with 6 stands. Rev ci 9/24/2004 Tag cement @ 4 flowing. Pump 14sx Class 9/27/2004 Wireline tag plu Spot 12sx Class B neat above retainer @ 1181'. Sting int Perf @ 890'. TIH w/ tbg. S WOC. Pressure test to 500 returns.—	s P&A'd according to the following proced lown well. bg. Pickup workstring. TIH to 5280. Tagg BP @ 5186'. TIH w/ tbg to 5184'. Roll bole	ed. TOH. e w/ fresh water. Spot 2 Set retainer @ 2834'. To neat above retainer. T TIH w/ tbg. Set retainer 500psi, OK. Tag cemer 12sx Class B neat above 12sx B neat below retainer adenhead. Pump 100sx	CIH w/ tbg. Sting in OH. WOC. Pressur @ 2134'. Sting in at @ 2050'. TOH. Fe retainer. TOH. Wher. Pump 12sx Cla Class B neat down	to retainer. Est rate, Backside re test to 500psi, OK. to retainer. Could not get rate. lerf @1226'. TIH w/ tbg. Set 'OC. Pressure test to 500psi, OK. ass B neat above retainer. TOH.
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1		
Charles H. Willia	ims	Title Engineering O	perations Manager	•
Signature Charles	H. Williams	Date	09/30/2004	
	THIS SPACE FOR FEDERA	L OR STATE OF	FICE USE	
Amproved by		Title		Date
certify that the applicant holds legal which would entitle the applicant to		ant or ease Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a crime for an	y person knowingly and ver within its jurisdiction.	villfully to make to a	NY ACCEPTED FOR HECO

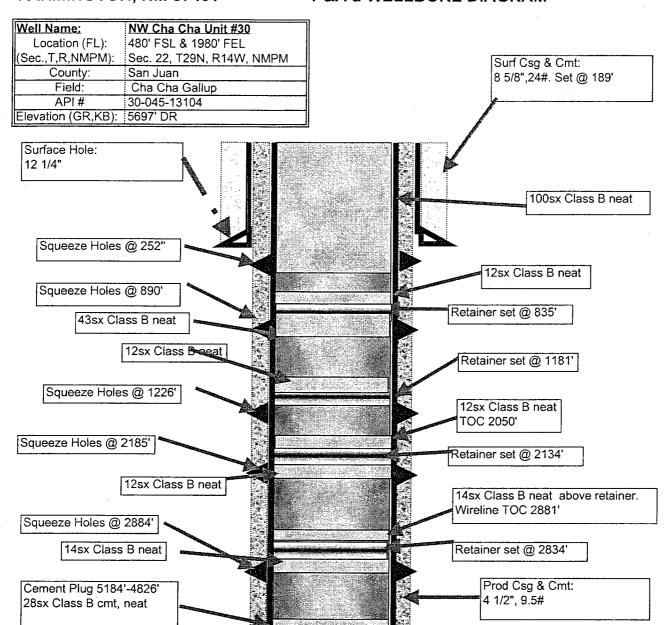
(Instructions on page 2)

OCT 08 2004

## RICHARDSON OPERATING COMPANY 3100 LAPLATA HIGHWAY FARMINGTON, NM 87401 P&A'd WELLBORE DIAGRAM

Perfs:Gallup

5286' to 5293'



CIBP Set @ 5186'

PBTD: 5368'/TD: