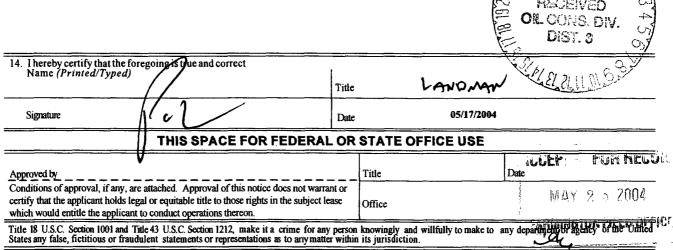
Form 3160-5	#1 2004) OIVITED STATES			FORM APPROVED
April 2004) DEPARTMENT OF THE INTERIOR			OM B No. 1004-0137 Expires: March 31, 2007	
BUREAU OF LAND MANAGEMENT			5-Lease Serial No.	
SUNDRY	NOTICES AND REI	PORTS ON WEL	1.S \ \ \ \	NMSF-078390
Do not use this form for proposals to drill or to re-enter an				6. If Indian, Allottee or Tribe Name
abandoned w	ell. Use Form 3160 - 3 (/	APD) for such pro	posals.	3: N40
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	To we start	070) Farmington	, NM
Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator Richardson Operating Company				Federal 31-15#3
the contract of the contract o			9. API Well No. 30-045-31977	
3a Address 3100 La Plata Highway, Farmington, NM, 87401		3b. Phone No. (include area code) 505-564-3100		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Basin Fruitland Coal
				11. County or Parish, State
2,423' FNL 1,696' FWL, Sec 15, T28N, R8W				•
				San Juan County, New Mexico
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
	Acidize	Deepen	Production (Star	t/Resume) Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Spud & Surface Csg.
	Change Plans	Plug and Abandon	Temporarily Aba	andon
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
If the proposal is to deepen din Attach the Bond under which t following completion of the in	ectionally or recomplete horizontal the work will be performed or prov volved operations. If the operation inal Abandonment Notices shall be	ly, give subsurface location ride the Bond No. on file w results in a multiple compl	s and measured and true ith BLM/BIA. Require etion or recompletion in	y proposed work and approximate duration thereof. c vertical depths of all pertinent markers and zones. d subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ation, have been completed, and the operator has

4/26/2004 MIRU, Secure rig, SDFN.

4/27/2004 Spud well, new 8-3/4" hole to 265'. Circulate well bore clean. Wire line survey @ 247' = 1/4 deg. TOOH with DP/DC and bit. TIH, with 7" 20# K-55 STC casing. Land casing at 265'; -1'GL. MIRU American Energy cementer. Pump 5 bbls of pre-flush. Cement surface casing with 90 sx Class B cmt, 15.6ppg, yield 1.18 cuft/sk, with 3% CaCl2 & 1/4#/sk Celloflake. Flush with 9.5 bbls water. Circulate 9.5 bbls cmt to pit. Secure rig, SDFN.



(Instructions on page 2)