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orm 3160-3 September 2001)	UNITED STATE DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	NOV 06 2012	FORM APPROVED OM B No. 1004-0135 Expires: January 31, 2004 5. Lease Serial No.						
Do not us	DRY NOTICES AND REI	NM 125054								
abandone —	d well. Use Form 3160-3 (APD) for such pro	posals.							
	TRIPLICATE- Other insti	7. If Unit or CA/Agreement, Name and/or No.								
. Type of Well ☐ ☐ Oil Well ☐ ☐		8. Well Name and No. Coogan Federal #2								
Name of Operator Sand Ric	dge Expl. & Prod., LLC	9. API Well No.								
a Address 123 Robert S. Kerr, Ave.,	OKC, OK 73102	3b. Phone No. (include area code) 405-429-6518		30-025-40362 10. Field and Pool, or Exploratory Area						
. Location of Well (Footage, 3630' FSL & 990' FWL	Sec., T., R., M., or Survey Description) of Sec 1-21S-37E	Wantz; Abo 11. County or Parish, State Lea Co., NM								
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12. CHECE	K APPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RE	PORT, OR OTHER DATA						
TYPE OF SUBMISSION	1	TYPE OF ACTION								
Notice of Intent Subsequent Report Final Abandonment Noti	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start Reclamation Recomplete Temporarily Abar	Well Integrity Other Completion report						
	Convert to Injection	Plug Back	Water Disposal							

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

8/29/12 - 9/28/12: NU frac valve & test to 3kpsi. MIRU WL, perf 7662-668' & 7568-576'. MIRU frac crew, frac w/25116 gal acid, 1600 # rock salt w/2500 gal 20# brine, 35238 gal 20# linear gel, RD frac crew & flowback well. MIRU WL, correlate to log 8-15-12. RIH w/CIMP & set @ 7540', test @ 4kpsi. RIH w/CCL & guns & perf from 7218-7224 & 7304-7310'. MIRU frac crew to break down perfs and frac, couldn't break down perfs, RD frac crew, set CIBP @ 7200' and move onto stage 3. RU WL & perf 7084-7090 & 7154-7160', RDMO WL, MIRU frac crew, frac w/14868 gal acid, 26250 gal 20# ultragel, flush w/166 bbls fresh water & 1668 # rock salt, RDMO frac. Flowback well. MIRU WSU, ND 10K frac valve, NU BOP, PU & RIH w/mill & tbg. Tag fill @ 7197'. RU power swivel & washed down to 7200' CIBP, DO & Tag fill @ 7542'. RU power swivel @ washed down to 7550' CIBP, DO CIBP, TIH to PBTD @ 7828'. MIRU WL, run log, RDMO WL PU & RIH w/tbg. NU wellhead

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1		•••						
Spence Laird	Title Regulatory Analyst								
Signature Sml hu	Date		ACONTINETED FOR RECORD						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by		Title		NO \$\family{\text{ate}}	3 2012				
Conditions of approval, if any, are attached. Approval of this notice does not wa certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	Office		Jan	no					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for a States any false, fictitious or fraudulent statements or representations as to any magnetic statements.	ny person itter withir	knowingly and its jurisdiction.	willfully to m	CARLSBAD	FIELD OFFIC	of-the United			
(Instructions on page 2)			1/2						