State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary **Jami Bailey, Division Director** Oil Conservation Division



JUL 2 2 20141

Response Required - Deadline Enclosed

Underground Injection Control Program "Protecting Our Underground Sources of Drinking Water"

21-Jul-14

LIME ROCK RESOURCES II-A, L.P.

1111 BAGBY STREET SUITE 4600 HOUSTON TX 77002-

LETTER OF VIOLATION and SHUT-IN DIRECTIVE Failed Mechanical Integrity Test

Dear Operator:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines established by the U.S. Environmental Protection Agency, <u>the well(s) must be shut-in</u> <u>immediately-until-it-is-successfully-repaired</u>. The test-detail-section-which-follows-indicates-preliminary findings-and/or probable causes of the failure. This determination is based on a test of your well or facility by an inspector employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so the test may be witnessed by a field representative.

NORTH VACU	30-025-23704-00-00			
		Active Injection - (All Types)		F-12-17S-34E
Test Date:	4/17/2014	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	7/21/2014
Test Type:	Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:	
Comments on N		CEDES WELL FAILED MIT ***OPERATOR IN ITER OF VIOLATION FOR RECORD ONLY**		NMOCD RULE
NORTH VACU	30-025-23945-00-0			
		Active Injection - (All Types)		N-1-17S-34E
Test Date:	4/17/2014	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	7/21/2014
Test Type:	Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:	
	MIT: OPERATOR CON	CEDES WELL FAILED MIT; ***OPERATOR IN	VIOLATION O	F NMOCD RULE

NORTH VAC	30-025-24176-00-00					
		Active Injection - (All Types)		J-1-17S-34E		
Test Date:	4/17/2014	Permitted Injection PSI:	Actual PSI:			
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	7/21/2014		
Test Type:	Bradenhead Test	FAIL TYPE: Other Internal Failure	FAIL CAUSE:			
Comments on MIT: OPERATOR CONCEDES WELL FAILED BHT ***OPERATOR IN VIOLATION OF NMOCD RULE 19.15.26.11***LETTER OF VIOLATION FOR RECORD ONLY***						
NORTH VACU	30-025-29192-00-00					
		Active Injection - (All Types)		O-2-17S-34E		
Test Date:	4/17/2014	Permitted Injection PSI:	Actual PSI:			
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	7/21/2014		
Test Reason: Test Type:				7/21/2014		
	Annual IMIT Bradenhead Test MIT: OPERATOR CONCEDE	Test Result: F	Repair Due: FAIL CAUSE: DR IN VIOLATIO			

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you

Sincerely,

should not be ordered to permanently plug and abandon this well.

Hobbs OCD District Office

COMPLIANCE OFFICER Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas. EMNRD OIL CONSERVATION DIVISION 1625 N FRENCH DRIVE HOBBS NM 88240



LIME ROCK RESOÜRCES II LP ATTN: REGULATORY DEPT. 1111 BAGBY STREET, STE 4600 HOUSTON, TX 77002