

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Jim Noel Cabinet Secretary Karen W. Garcia Deputy Cabinet Secretary

Response Required – Deadline Enclosed

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

19-Nov-10

RIDGEWAY ARIZONA OIL CORP.

ONE RIVERWAY, SUITE 610 HOUSTON TX 77056-

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</u> until it is successfully repaired. 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.

MECHANICAL INTEGRITY TEST DETAIL SECTION

HALEY CHA	VEROO SA UNIT No.033			30-005-10440-00-00
Test Date: Test Reason:	11/17/2010 Annual IMIT	Active Injection - (All Types) Permitted Injection PSI: Test Result: F	Actual PSI: Repair Due:	B-3-8S-33E
Test Type: Comments on 1	Std. Annulus Pres. Test MIT: Well will not hold press	FAIL TYPE: Casing sure. TEST FAILED. MGB.	FAIL CAUSE:	
HALEY CHAVEROO SA UNIT No.042				30-005-10551-00-00
		Active Injection - (All Types)		P-3-8S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing sure. TEST FAILED. MGB.	FAIL CAUSE:	

Mark E. Fesmire, P.E. Director Oil Conservation Division

IALEY CHAV	VEROO SA UNIT No.014	Active Injection - (All Types)		30-041-10137-00-0 F-33-7S-33E
Test Date:	11/16/2010	Permitted Injection PSI:	Actual PS1:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/19/2011
Test Type: Comments on I	Std. Annulus Pres. Test MIT: Well will not hold press TO .4 BPM. WELL ST	FAIL TYPE: Casing ure, UNABLE TO LOAD CSG, PUMPED A ILL WOULD NOT PRESSURE UP TO 300#.	FAIL CAUSE: S HIGH AS 4 BI MGB.	PM THEN DOWN
HALEY CHAV	VEROO SA UNIT No.018	Active Injection - (All Types)		30-041-10138-00-0 J-33-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	
Comments on I		ure. CSG FULL PUMPED ADDITIONAL 8	BBLS. TEST FA	AILED. MGB.
IALEY CHA	VEROO SA UNIT No.012H			30-041-10140-00-0 H-33-7S-33E
		Active Oil (Producing)	Actual PSI:	п-ээ-75-ээц
Test Date:	11/17/2010	Permitted Injection PSI: Test Result: F	Repair Due:	2/20/2011
Test Reason:	Annual IMIT	•	FAIL CAUSE:	2/20/2011
Test Type: Comments on	Std. Annulus Pres. Test MIT: Well will not hold press	FAIL TYPE: Casing sure. TEST FAILED. MGB.	FAIL CAUSE:	
IALEY CHA	VEROO SA UNIT No.025		· · · · · · · · · · · · · · · · · · ·	30-041-10164-00-0
		Active Injection - (All Types)		N-33-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type: Comments on	Std. Annulus Pres. Test MIT: Well would not pressure	FAIL TYPE: Communication Between e-up. COMMUNICATED BETWEEN CSG S	FAIL CAUSE: TRINGS. TEST	FAILED. MGB.
	VEROO SA UNIT No.001			30-041-10174-00-0
		Active Injection - (All Types)		D-33-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type: Comments on	Std. Annulus Pres. Test MIT: Well will not hold press	FAIL TYPE: Other Internal Failure sure. FAILED TEST. MGB.	FAIL CAUSE:	
HALEY CHA	VEROO SA UNIT No.012			30-041-10213-00-0
		Approved TA Injection - (All Types)		L-34-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	TA Status Test	Test Result: F	Repair Due:	2/20/2011
Test Type: Comments on	Std. Annulus Pres. Test MIT: TEST FAILED. AT 10	FAIL TYPE: Wellhead Assembly 00# TBG JUMPED UP 4" AND WELLHEAD	FAIL CAUSE: STARTED TO	
HALEY CHA	VEROO SA UNIT No.005			30-041-10218-00-0
		Active Injection - (All Types)		D-34-7S-33E
Test Date:	11/16/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/19/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	
Comments on	MIT: Well will not hold press	sure. LEAKS AROUND WELLHEAD BELO	W GROUND LE	EVEL. MGB.
HALEY CHA	VEROO SA UNIT No.007	Active Injection - (All Types)		30-041-10243-00-0 B-34-7S-33E
	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Date:			Repair Due:	2/20/2011
Test Date: Test Reason:		Test Result: E		
Test Date: Test Reason: Test Type:	Annual IMIT Std. Annulus Pres. Test	Test Result: F FAIL TYPE: Casing	FAIL CAUSE:	

Oil Conservation Division * 1625 N, French Drive * Hobbs, New Mexico 88240 Phone: 575-393-6161 * Fax: 575-393-0720 * http://www.emnrd.state.nm.us

HALEY CHAV	30-041-10421-00-00			
		Active Injection - (All Types)		P-34-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Wellhead Assembly	FAIL CAUSE:	
Comments on I	MIT: Well will not hold pressu	e. TEST FAILED. LEAKS BELOW GROU	ND LEVEL. M	IGB.
HALEY CHAV	/EROO SA UNIT No.029			30-041-10450-00-00
		Active Injection - (All Types)		N-34-7S-33E
Test Date:	11/17/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/20/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	
Comments on N	MIT: Well will not hold pressur	e. TEST FAILED. MGB.		
JENNIFER CH	AVEROO SA UNIT No.042			30-041-10553-00-00
		Active Injection - (All Types)		M-25-7S-33E
Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/21/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	
Comments on N	MIT: Well would not pressure-u	ip. TEST FAILED. MGB.		
JENNIFER CH	IAVEROO SA UNIT No.072	n an		30-041-10593-00-00
		Active Injection - (All Types)		I-25-7S-33E
Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:	
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/21/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	
Comments on M		ip. TEST FAILED. NO WELL SIGN. NO		RF CSG.
JENNIFER CH	30-041-20100-00-00			
JEIGH ER CI		Active Injection - (All Types)		G-36-78-33E
Test Date:	11/18/2010	Permitted Injection PSI:	Actual PSI:	0-00-70-000
Test Reason:	Annual IMIT	Test Result: F	Repair Due:	2/21/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Casing	FAIL CAUSE:	2/2//2011
Comments on N		IP. TEST FAILED. NO WELL SIGN. MGB		
TUCKER No.0				20 041 20720 00 00
IUCKER NO.0	05	Active Calt Water Dispacel Wall		30-041-20769-00-00
Test Date:	11/16/2010	Active Salt Water Disposal Well Permitted Injection PSU	Actual PSI:	M-24-7S-32E
Test Bate: Test Reason:	11/16/2010 Annual IMIT	Permitted Injection PSI: Test Result: F		2/10/2011
Test Type:	Std. Annulus Pres. Test	FAIL TYPE: Other Internal Failure	Repair Due:	2/19/2011
Comments on N		e NO WELL SIGN. MGB.	FAIL CAUSE:	
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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 should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,

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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.

