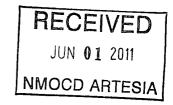


May 31, 2011

Mr. Mike Bratcher NMOCD District 2 1301 Grand Avenue Artesia, NM 88210



Re: Soil Assessment and Remediation Work Plan Humble State Well No. 4

Dear Mr. Bratcher,

As we discussed the subject well experienced a stuffing box leak on or about 04-25-2010. The leak was discovered by Kimberly Wilson. A letter was sent to Doral Energy Corporation (copy attached), the operator at that time by Ms. Wilson. She was contacted to discuss remediation of the spill. She asked that the cellar area around the well be dug up and that she be contacted to review the condition of the soil before approving a plan to remediate the spill. Unfortunately she was not able to approve the remediation due to her motorcycle accident. The well has remained shut down pending her return and review.

In order to close out this spill and to return the well to production Alamo Permian Resources collected samples at three depths in the excavated cellar area and sent them to an independent laboratory for analysis. The analysis indicates that there is no residual damage from the small spill. As stated on the attached C-141 the excavated soil will be treated with a commercial product containing organic material and bacteria as an additional precaution and the cellar filled with the material.

Sincerely,

C. M. "Marty" Bloodworth, P.E. Senior Vice President, Operations

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

* Attach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

JUN 01 2011

RECEIVED

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate

NMOCD ARTESIA with Rule 116 on back
side of form

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

			Rele	ease Notific	ation	and Co	rrective A	ction					
							OPERATOR						rt
							nne Keating						_
Address 415							No. 432-897-067	3					4
Facility Nan	ne Humbl	e State Well	No. 4			Facility Typ	e Well site						
Surface Own	ner NA			Mineral C	Owner	State			Lease N	lo. E742			
				LOCA		OF RE	LEASE						
Unit Letter N	Section 19	Township 17S	Range 29E	Feet from the 990	North/ South	South Line	Feet from the 1236	East/V West	West Line	County Eddy			
	Latitude 32.81558 Longitude 104.1174												
				NAT	URE	OF REL	EASE						
Type of Relea							Release est 0.5 bl			Recovered 0			
Source of Rel							Iour of Occurrence	e NA	Date and	Hour of Dis	covery	04/25/10	\perp
Was Immedia	ate Notice (Yes [] No ⊠ Not R	equired	If YES, To	Whom?						
By Whom?					-	Date and I	lour						_
Was a Water	course Read						olume Impacting th	he Wat	ercourse.				
			Yes 🛭] No									
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	*									
	shut down alyzed by	and the cellar a third party la	area arou	nd the wellhead			for the depth readone to the soil at						
Describe Are	a Affected	and Cleanup	Action Tal	ken.*									_
Soil will be	conditioned	l with Oil Hog	g (organi	c material with b	acteria)	and the cellar	area refilled with	n the tre	eated soil.				
regulations al public health should their of or the environ	I operators or the envi operations hament. In a	are required to ronment. The nave failed to	o report as acceptant adequately OCD accep	nd/or file certain incee of a C-141 report investigate and inceeding the control of the certain inceeding the	release nort by the remediate	otifications a e NMOCD m e contaminat	knowledge and used perform correct that pose a three the operator of rectal contracts.	tive act eport" o eat to g	ions for rel loes not rel round wate	eases which ieve the ope r, surface wa	may en rator of ater, hu	ndanger f liability man health	
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Signature						Approved by	District Byis	MI	4 BKA	mucon			
Printed Name	e: C.M. Bl	oodworth, P.E	. /				. / /			1			_
Title: Sr Vice	President	Operations				Approval Da	te:6/1/20	//	Expiration	Date: N	+		_
E-mail Addre	ess: martyb	@alamoresou	rces.com			Conditions o	f Approval: NA		` /)	Attached			
Date: 05-31	1-2011	Phone: 4	32-897-0	673					nal				

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Jon Goldstein Cabinet Secretary

Jim Noel Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation-Division



Response Required - Deadline Enclosed

Field Inspection Program
"Preserving the Integrity of Our Environment"

15-Apr-10

DORAL ENERGY CORP. 415 W. WALL ST, SUITE 500 MIDLAND TX 79701 10110 02-09-147

LETTER OF VIOLATION - Inspection

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

Kimberly Wilson

INSPECTION DETAIL SECTION

HUMBLE STATE No.004

Inspection Date

Date Type Inspection
04/15/2010 Routine/Periodic

N-19-17S-29E *Significan

*Significant Non-Compliance? No 30-015-03008-00-00 Corrective

Action Due By: Inspection No. 5/12/2010 iKMW101055532

Comments on Inspection:

Inspection of this site on April 13, 2010, found oil/fluids pooled at wellhead and running onto location which violates NMAC 19.15.2.8 and NMAC 19.15.29.8.

Yes

Operator must submit a C-141 to NMOCD District II office no later than May 15, 2010. A remediation work plan proposal may be required.

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, 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.

n. Wilson

Sincerely,

Artesia OCD District Office

Oil Conservation Division * 1220 South St. Francis Drive
* Santa Fe, New Mexico 87505





May 10, 2011

AL PERRY

ALAMO PERMIAN RESOURCES

1601 N. TURNER

HOBBS, NM 88240

RE: HUMBLE STATE #4

Enclosed are the results of analyses for samples received by the laboratory on 04/29/11 11:10.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method SW-846 8260

Benzene, Toluene, Ethyl Benzene, and Total Xylenes

Method TX 1005

Total Petroleum Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.



Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ALAMO PERMIAN RESOURCES AL PERRY 1601 N. TURNER HOBBS NM, 88240

Fax To:

(575) 391-9682

Received:

BTEX 8021B

04/29/2011

Sampling Date:

04/28/2011

Reported:

05/10/2011

Sampling Type:

Soil

Project Name:

HUMBLE STATE #4

Sampling Condition: Sample Received By: ** (See Notes) Celey D. Keene

Project Number:

NONE GIVEN LOCO HILLS, NM

mg/kg

Project Location: LOCO HILL

Sample ID: 1 (H100886-01)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2011	ND	2.04	102	2.00	2.03	
Toluene*	<0.050	0.050	05/03/2011	ND	1.99	99.4	2.00	0.937	
Ethylbenzene*	<0.050	0.050	05/03/2011	ND	2.02	101	2.00	0.321	
Total Xylenes*	<0.150	0.150	05/03/2011	ND	5.93	98.8	6.00	0.190	
Surrogate: 4-Bromofluorobenzene (PIL	90.0	% 70-130)						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2011	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: AB					<u></u>	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

242

121

200

9.96

05/10/2011

Analyzed By: CMS

Surrogate: 1-Chlorooctane	92.4 %	70-130
Surrogate: 1-Chlorooctadecane	88.8 %	70-130

19.4

10.0

Cardinal Laboratories

DRO >C10-C28

*=Accredited Analyte

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33

Celeg & Keene



Analytical Results For:

ALAMO PERMIAN RESOURCES AL PERRY 1601 N. TURNER HOBBS NM, 88240 Fax To: (575) 391-9682

Received: Reported: 04/29/2011

05/10/2011

Project Name: Project Number: HUMBLE STATE #4

Project Location:

NONE GIVEN LOCO HILLS, NM

105 %

70-130

Sampling Date:

omig Date.

04/28/2011 Soil

Sampling Type:

** (See Notes)

Sampling Condition: Sample Received By:

Celey D. Keene

Sample ID: 2 (H100886-02)

BTEX 8021B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2011	ND	2.04	102	2.00	2.03	
Toluene*	<0.050	0.050	05/03/2011	ND	1.99	99.4	2.00	0.937	
Ethylbenzene*	<0.050	0.050	05/03/2011	ND	2.02	101	2.00	0.321	
Total Xylenes*	<0.150	0.150	05/03/2011	ND	5.93	98.8	6.00	0.190	
Surrogate: 4-Bromofluorobenzene (PIL	89.5	% 70-130	1						
Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/03/2011	ND	432	108	400	3.77	
ТРН 8015М	mg,	'kg	Analyze	d By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/03/2011	ND	239	119	200	2.25	
DRO >C10-C28	<50.0	50.0	05/03/2011	ND	242	121	200	9.96	
Surrogate: 1-Chlorooctane	101	% 70-130)						

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Analytical Results For:

ALAMO PERMIAN RESOURCES AL PERRY 1601 N. TURNER HOBBS NM, 88240

Fax To:

(575) 391-9682

Received:

04/29/2011

Sampling Date:

04/28/2011

Reported:

05/10/2011

Sampling Type:

Soil

Project Name:

HUMBLE STATE #4 NONE GIVEN

Sampling Condition:

** (See Notes)

Project Number: Project Location:

LOCO HILLS, NM

Sample Received By:

Celey D. Keene

Sample ID: 3 (H100886-03)

BTEX 8021B	mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2011	ND	2.04	102	2.00	2.03	
Toluene*	<0.050	0.050	05/03/2011	ND	1.99	99.4	2.00	0.937	
Ethylbenzene*	<0.050	0.050	05/03/2011	ND	2.02	101	2.00	0.321	
Total Xylenes*	<0.150	0.150	05/03/2011	ND	5.93	98.8	6.00	0.190	
Surrogate: 4-Bromofluorobenzene (PIL	90.5 %	6 70-130	1						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/04/2011	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/03/2011	ND	239	119	200	2.25	
DRO >C10-C28	<50.0	50.0	05/03/2011	ND	242	121	200	9.96	

Surrogate: 1-Chlorooctadecane 105 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey & Keine



Notes and Definitions

Z-01	One or more surrogates above historical limits.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey & Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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