

**CHEMICAL COMPANY** 

May 22, 2007

Ms. Laurie Marcella Water Division Arkansas Department of Environmental Quality P.O. Box 8913 Little Rock, AR 72219-8913

RE: Plug and Abandon Old Monitoring Wells Nos. MW-1, MW-2, MW –3, MW-4 El Dorado Chemical Company

Dear Ms. Marcella

El Dorado Chemical Company (EDCC) had verbally requested and was granted permission to plug and abandon four older monitoring wells. This action has been completed through the attached procedure and without incident. This work was performed by Basic Energy Services and their field logs and summary are also attached. For your reference the attached drawing should give you the general location of these wells to the remaining plant site.

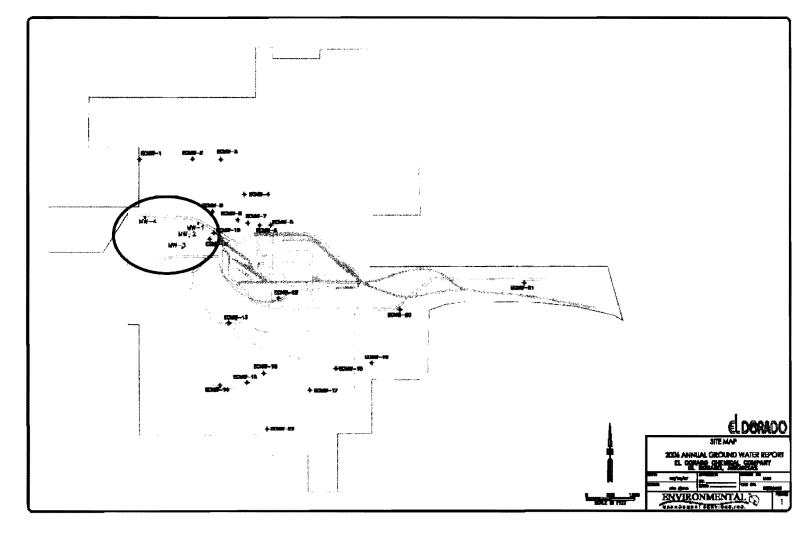
We appreciate your consideration and support on this matter and are available to answer any questions you or your staff may have regarding this action. Please contact Bob McKinney (501-863-1467) or me at 870-863-1400 if you need additional information.

Sincerely, El Dorado Chemical Company

egory Withrow

Greg Withrow <sup>V</sup> General Manager

cc: Mo Shafii – ADEQ John Carver – LSB Brent Parker David Sartain Bob McKinney Ms. Laurie Marcella *February* 22, 2007 Page 2



Location of Plugged Monitoring Wells



Ms. Laurie Marcella February 22, 2007 Page 3

## **Monitoring Well Closure Procedure**

- 1. Well casing is to be inspected and any foreign debris removed.
- 2. Small diameter injection tubing is used to fill entire casing with high density and flow-able cement mixture from bottom of well till material flows from top of casing.
- 3. The security boxes presently used on the wells will remain with the following provisions.
- The boxes will be re-marked to clearly identify the well number
- The boxes will be marked to indicate the well has been plugged and the date of plugging.
- The boxes will be sealed with a break away seal to indicate any tampering with well.
- 4. All material and refuse generated from the plugging operation be picked up and properly disposed of.
- 5. Appropriate documentation prepared and sent to the ADEQ including field logs generated by the plugging operation.
- 6. Permanent files on ground water monitoring are marked to document action



-24

2

ARKLA CEMENTING, INC. A Division of Basic Energy Services 24 Hour Service

Office: (870) 875-2999 Fax: (870) 875-2992							Nº 3/42 JOHN D. COLEMAN Home: (870) 797-2494 Cell: (870) 814-1796					
10-14-07 32708 (			CONT	TRACTOR		WELL		RIK	1	MBER MWZ.MW3		
		Dor	ado Chemir	g L		CE		Uesk			MUNY	
ADDRESS							TRUCK DRIVER Willians Michi					
CITY		SIZE OF CASING 3'' + 4'' DEPTH OF HOLE 25'										
Service Instructions: _	Plug well	, 01	n the 24 T	observation	mp 1	10 sts.	slurg	445); to t	1 0 11 0	bserver	estion utrig	
	on y		77		skir		ill +4	<u> </u>	(-)			
ITEM	QUAN.	1050	<u>LS CTASS 'A' = 2 BBLS )</u> MATERIAL OR SERVICES			AMOUNT	$\frac{55'A'=}{1}$	4 DBC		<u>ر</u>		
Pumping			Pump Charge		Phice	1500				/429]		
Mileage/	20		Dot mileage		55	1000						
Mileage/	20		DOT mileage		500	10000						
Mileage/	20		Non Dot mileage		425	8500						
Acid		Gals		<u></u>			Bags Returned	Amount Credit				
Xylene		Gals.		-		7	:					
Inhibitor		Gais.					-					
Succhase						30000						
Min Dec						15000						
Supervisor Cho	4e		-			35000						
Add Rig up Che	rgp		*3		48/50	550 <b>-</b> 19445	0					
Blending	SD		-		140	70°°	^					
Light Cement		94	• •						o <u>********</u> ****	-	1	
Class H Cement		94				-						
Class A Cement	50	54	-		1800	900 <sup>00</sup>						
Calcium Chloride		100										
Retarder												
The undersigned hereby certifies that the materials listed above were received and services were satisfactory.					Subtotal				553	50 <u>@</u>		
Bell Mail						Delivery Charge						
AUTHORIZED AGEN					Sales Tax						00	
					TOTAL				5550 ªc			