

Mr. Mark Bishop  
Operations Foreman  
CIMAREX ENERGY COMPANY OF COLORADO  
701 N. Grimes  
Hobbs, New Mexico 88240

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SEP 01 2010

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31 August 2010

Mr. Geoffrey Leking  
OIL CONSERVATION DIVISION  
1625 N. French Drive  
Hobbs, NM 88240

Re: Myers C SWD Pit Closure – Completion of Pit Closure and Remediation Actions  
U/L C 22-24S-36E 660' FNL 1980' FWL (API No.: 30-025-09597)  
NMOCD PI No.: PI-02265

Dear Mr. Leking:

On 19 July 2010, Cimarex Energy Company (Cimarex) notified the New Mexico Oil Conservation Division (NMOCD) of its intent to permanently close and remediate the existing old drilling pit, lined with a 60 ml HDPE liner, on the Myers C SWD No. 2 location in Lea County, New Mexico as cited above. These infield operations were completed on 13 August 2010 at which point NMOCD was notified.

The entire pit was hauled to Sundance Disposal (NM-01-0003) excavating to a depth of approximately 4.5 feet below the liner as a result of infield sampling (laboratory verified) which showed some leakage had occurred at the very center of the pit, running longitudinally, along the line of steel posts installed as a supporting infrastructure for the pit netting cover.

Post excavation laboratory analytical results are included with this notification verifying compliance with NMOCD regulations. Also included is the final C-144 for your records. All photographs shall be forwarded on a request basis to your email.

Thank you for your assistance during the pit closure exercises. It was much appreciated.

Please phone should you have questions (432-602-1002 (cell)).

Sincerely,



Mark Bishop  
Operations Foreman

Enclosure: As noted

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### Summary Report

Mark Bishop  
 Cimarex-Midland  
 600 N. Marienfeld Street  
 Suite 600  
 Midland, TX 79701-4405

Report Date: August 6, 2010

Work Order: 10080529



Project Location: Myers C SWD Pit Closure  
 Project Name: Drilling Pit Closure

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
239941	Drilling Pit N Area	soil	2010-08-03	14:00	2010-08-05
239942	Drilling Pit S Area	soil	2010-08-03	13:30	2010-08-05
239943	Drilling Pit E Area	soil	2010-08-03	14:20	2010-08-05
239944	Drilling Pit W Area	soil	2010-08-03	15:20	2010-08-05
239945	Center Area	soil	2010-08-03	15:30	2010-08-05

Sample - Field Code	BTEX				MTBE MTBE (mg/Kg)	TPH DRO - NEW DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)			
239941 - Drilling Pit N Area	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
239942 - Drilling Pit S Area	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
239943 - Drilling Pit E Area	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
239944 - Drilling Pit W Area	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
239945 - Center Area	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00

**Sample: 239941 - Drilling Pit N Area**

Param	Flag	Result	Units	RL
Chloride		272	mg/Kg	2.50

**Sample: 239942 - Drilling Pit S Area**

Param	Flag	Result	Units	RL
Chloride		300	mg/Kg	2.50

**Sample: 239943 - Drilling Pit E Area**

Param	Flag	Result	Units	RL
Chloride		<b>235</b>	mg/Kg	2.50

**Sample: 239944 - Drilling Pit W Area**

Param	Flag	Result	Units	RL
Chloride		<b>28.2</b>	mg/Kg	2.50

**Sample: 239945 - Center Area**

Param	Flag	Result	Units	RL
Chloride		<b>657</b>	mg/Kg	2.50

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Report Date: August 17, 2010

Work Order: 10081610

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### Summary Report

Mark Bishop  
Cimarex-Midland  
600 N. Marienfeld Street  
Suite 600  
Midland, TX 79701-4405

Report Date: August 17, 2010

Work Order: 10081610



Project Location: Myers C SWD Pit Closure  
Project Name: Drilling Pit Closure

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
241079	Closure Pit Center Area @ 5'	soil	2010-08-12	07:00	2010-08-14
241080	Closure Pit S Area @ 5'	soil	2010-08-12	07:15	2010-08-14
241081	Spill @ Cattleguard	soil	2010-08-12	08:00	2010-08-14
241082	Backfill Material Pit	soil	2010-08-12	08:30	2010-08-14

Sample - Field Code	BTEX				MTBE	TPH DRO - NEW	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
241081 - Spill @ Cattleguard	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00

**Sample: 241079 - Closure Pit Center Area @ 5'**

Param	Flag	Result	Units	RL
Chloride		114	mg/Kg	2.50

**Sample: 241080 - Closure Pit S Area @ 5'**

Param	Flag	Result	Units	RL
Chloride		133	mg/Kg	2.50

**Sample: 241081 - Spill @ Cattleguard**

Param	Flag	Result	Units	RL
Chloride		133	mg/Kg	2.50

**Sample: 241082 - Backfill Material Pit**

Param	Flag	Result	Units	RL
Chloride		<b>123</b>	mg/Kg	2.50

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