State of New Mexico Energy Minerals and Natural Resources

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

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Form C-141 Revised October 10, 2003

AUG 0.9 2010 Submit 2 Copies to appropriate District Office in accordance HOBBSOCD with Rule 116 on back side of form

Norra -60			Kele	ease Notific	atio	and Co	orrective A	ction				
Nome - 60						OPERA				tial Report	x	Final Report
wame or C	ompany Pa	tterson UTI	Drilling		1	Contact Leo				F		
		5 Snyder, TX					No. 325 574 630					
Facility Na	me Rig #4	6/Well EC C	#3			Facility Typ	e Drilling Loca	tion				
Surface Ov	vner Perry	Dean Goff		Mineral O)wner	State of NM	No. 30-025-3	39698				
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	West Line	County		
G	11	125	321:	1680.	North		1680*	East		Lea		
						Longitud	e W103.68453 FASE					
Type of Rele	ease Drilling	Mud			UNE		Release 70bbls		Volume I	Recovered 30	bbls	
Source of Re							lour of Occurrence	e	Date and	Hour of Disc		
Was Immed	into Nation	Sum?				13July10 If YES, To	Whom?		13July10	0800hrs		
Was Immed	ate notice (Yes 🔲	No 🔲 Not Req	puired		ownom? .cking, NM OCD	IRF	P 10-7-2582	2		;
By Whom?	Leon Stanle					1	lour 13July10					
Was a Wate	rcourse Read		Yes X	No		IFYES, Vo N/A	plume Impacting (the Wate	ercourse.			
······		pacted. Descr					····			······		
			is tell onei	n Taken.* a causing drilling (mud to d	overflow in b	onner and run off	locatio	a Vacuum	trucks were c	salled to	v remove all
				n causing drilling i pe up and stock pi						trucks were c	called to) remove all
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* Attach Additional Sheets If Necessary



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ANALYTICAL RESULTS FOR HUNGRY HORSE ENVIRONMENTAL SERVICES ATTN: VERNON K. BLACK P.O. BOX 1058 HOBBS, NM 88241 FAX TO: (575) 391-4585

AUG 0 9 2010 HOBBSOCD

Receiving Date: 07/28/10 Reporting Date: 07/28/10 Project Owner: PATTERSON UTI DRILLING Project Name: RIG #46/PALADIN WELL ECC #3 Project Location: WEST OF TATUM, NM Analysis Date: 07/28/10 Sampling Date: 07/28/10 Sample Type: SOIL Sample Condition: INTACT @ 25°C Sample Received By: JH Analyzed By: HM

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		CI
LAB NO.	SAMPLE ID	(mg/kg)
	HOLES HAMMERED THRU ROCK	
H20444-1	WEST SIDE 5.5' BGS	208
H20444-2	MIDDLE 4.5' BGS	96
H20444-3	EAST SIDE 4.0' BGS	80
······································		
Quality Cor	ntrol	520
True Value		500
% Recover	У	104
Relative Pe	ercent Difference	< 0.1

METHOD: Standard Methods Analyses performed on 1:4 aqueous extracts.

Not accredited for Chloride.

OIN

07/29/10 Date

4500-CI'B

H20444 HHE

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	(575) 393-2326 Fa	x (676) 393-24	76										Page	0	ł			
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Phone #: 575-	393-3386	Fax #: 575-	341	- 4585	Address:	Se as 1473 \$ 197 \$ 1970 \$ 1 am -14												
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

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ANALYTICAL RESULTS FOR HUNGRY HORSE ENVIRONMENTAL SERVICES ATTN: VERNON K. BLACK P.O. BOX 1058 HOBBS, NM 88241 FAX TO: (575) 391-4585

Receiving Date: 07/19/10 Reporting Date: 07/21/10 Project Owner: PATTERSON UTI DRILLING Project Name: DRILL RIG #46/PALADIN WALL STATE ECC #3 Project Location: WEST OF TATUM, LEA COUNTY, NM

Analysis Date: 07/21/10 Sampling Date: 07/19/10 Sample Type: SOIL Sample Condition: INTACT @ 25°C Sample Received By: AB Analyzed By: HM

CIT

		CI CI
LAB NO.	SAMPLE ID	(mg/kg)
H20371-1	NE CORNER 2' BGS	560
H20371-2	SE CORNER 2.5' BGS	320
<u> </u>		
Quality Con		510
True Value	QC	500
% Recovery		102
Relative Per	rcent Difference	< 0.1

METHOD: Standard Methods 4500-CI'B Analyses performed on 1:4 aqueous extracts.

A Not accredited for Chloride.

Chemis

07/21/10

Date

H20371 HHE

PLEASE NOTE: Liability and Damagos. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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† Cardinal cannot accept verbal changes. Please fax written changes to 576-393-2476.



ANALYTICAL RESULTS FOR HUNGRY HORSE ENVIRONMENTAL SERVICES ATTN: VERNON K. BLACK P.O. BOX 1058 HOBBS, NM 88241 FAX TO: (575) 391-4585

Receiving Date: 07/21/10 Reporting Date: 07/22/10 Project Owner: PATTERSON UTI DRILLING Project Name: RIG #46/PALADIN WELL STATE ECC #3 Project Location: WEST OF TATUM, NM Analysis Date: 07/22/10 Sampling Date: 07/21/10 Sample Type: SOIL Sample Condition: INTACT @ 24°C Sample Received By: JH Analyzed By: HM

		CI
LAB NO.	SAMPLE ID	(mg/kg)
H20398-1	SW CORNER 3' BGS	384
H20398-2	NW CORNER 3' BGS	32
Quality Cor		500
True Value	QC	500
% Recover	У	100
Relative Pe	ercent Difference	< 0.1

METHOD: Standard Methods Analyses performed on 1:4 aqueous extracts.

Not accredited for Chloride. lon Chemist

07/26/

4500-CI'B

Date

H20398 HHE

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	(575) 393-2328 Fax (576) 393	-2476										Page	of	·		
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† Cardinal cannot accept verbal changes. Please fax written changes to 676-383-2476.

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Fitle: Safety	Director						07/13/10		Expiration I	Date. 09	3110			
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Date [.] 7-1	5-2010			Phone: 325-2	07-	C-141 BY	07/13/10			Attached				
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* Attach Additional Sheets If Necessary