<u>District I</u> 1625 N. French Dr , Hobbs, NM 88240 District II

District III

District III

District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 10 S St Francis Dr., Santa Fe, NM 87505

ach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

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

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

Form C-141

Revised October 10, 2003

Release Notification and Corrective Action												
30 039 27052			,	OPERATOR								
Name of Company Williams Production				Contact Michael K. Lane□								
Address P							No. 505-634-4					
Facility Nar	ne Rosa	188				Facility Typ	e Well Site					
Surface Ow	ner BLM			Mineral C	wner	BLM		L	ease N	lo. 🗆		
				LOCA	TIOI	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North	South Line	Feet from the	East/West		County		
0	22	31 N	06W	945		FSL	1855	FEL	-	San Jua	ın🗆	
	<u>L</u>		La	titude		Longitud	l	<u> </u>				
			254		HRE	_ Eonghad OF RELI						
Type of Relea	ase Prod	uced Wate	r	IVAI	UKE		Release 400 b	bl Vo	olume R	ecovered		
Source of Re							lour of Occurrence		ite and I	Hour of Dis	covery	
		red Prod.	Wtr Sto	rage		9/6/05 9		Sa	ame		34	56
Was Immedia	ate Notice C		Yes [No □ Not Re	quired	If YES, To Denny F	Whom? oust, NMOCE) & Mark I	Keliy,	BLM		
By Whom?	Michael L	.ane	·	····		Date and Hour 9/6/05 ~14:15 – 14:20			<u>2005</u>			
Was a Watero		hed?				If YES, Volume Impacting the Watercourse. RECEIVED OR CONS. DIV.			VED			
			Yes 🛚	No				4	-			
a Watercourse was Impacted, Describe Fully.				, c								
Describe Cau	Describe Cause of Problem and Remedial Action Taken.											
				nding well co								
tank. Not Coal wells		ed until ap	proxima	ately one tank	volun	ne lost. Ne	o water left lo	cation. V	Vater 1	from sev	eral Fru	itland
Coal wells	•											
Describe Area						_		-				
				pad soils. A				ring prod	uction	life of w	ell, will	reclaim
Meli 2ire M	nen wen	FOLA U. IN	OTUILITE	a action being	j lakei	וו מנ נוווס נוו	ne.					
				is true and compl								
				d/or file certain re e of a C-141 repor								
should their of	perations ha	ive failed to a	dequately	investigate and re	mediate	contamination	on that pose a thre	eat to ground	d water,	surface wa	ter, humar	n health
or the environ	ment. In ac	ldition, NMO	CD accept	tance of a C-141 r	eport do	oes not relieve	the operator of r	esponsibility	y for co	mpliance w	ith any oth	her
federal, state,	or local law	s and/or regu	lations.			······································	OIL CONS	CEDVAT	TON I	DIVICIO	NT.	
	12		\approx				OIL CONS	DEKVAL	ION I	DIVISIO	111	
Signature:	1/K							< >=	> <	_		
Printed Name:	Michael	K. Lane			A	Approved by District Supervisor:						
Title: SJB E	H&S Sp	ecialist				Approval Date	9/20/	OS Expir	ration D	ate:		
E-mail Addres			ms con	`		Conditions of	Approval.					
						2011010113 01	pp.0 vui.			Attached		
Date: 9/6/0	05	Phone: (5	505) 330	-3198								1



EC, SAR, pH Analysis

Units

ratio

Client:	Williams Production	Project #:	04108-003-14864
Sample ID:	RU18B - BKGD	Date Reported:	10-01-05
Laboratory Number:	34525	Date Sampled	09-30-05
Chain of Custody:	14864	Date Received:	09-30-05
Sample Matrix:	Soil Extract	Date Extracted:	09-30-05
Preservative:	Cool	Date Analyzed:	10-01-05
Condition:	Cool & Intact		

Analytical Result

onductivity @ 25° C	0.047	mmhos/cn
Calcium	38.0	mg/K
Magnesium	6.34	mg/Kg
Sodium	0.10	mg/Kç

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

0.0

Comments: Rosa 18B.

Analyst C. Cylinson

Sodium Absorption Ratio (SAR)

(Review Review



Parameter

Sodium Absorption Ratio (SAR)

EC, SAR, pH Analysis

Units

ratio

Client.	Williams Production	Project #:	04108-003-14864
Sample ID:	RU18B - Spill Surf	Date Reported:	10-01-05
Laboratory Number:	34526	Date Sampled:	09-30-05
Chain of Custody:	14864	Date Received:	09-30-05
Sample Matrix:	Soil Extract	Date Extracted	09-30-05
Preservative:	Cool	Date Analyzed:	10-01-05
Condition:	Cool & Intact		

Analytical

Result

onductivity @ 25° C	0.261	mmhos/cn
Calcium	23.2	mg/K
Magnesium	1.46	mg/K
Sodium	4.80	mg/K

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

0.3

Comments: Rosa 18B.

Analyst C. Quinn

(Mistre M) Waller Review



EC, SAR, pH Analysis

Client:	Williams Production	Project #:	04108-003-14864
Sample ID:	RU18B - Spill 6"	Date Reported	10-01-05
Laboratory Number:	34527	Date Sampled.	09-30-05
Chain of Custody:	14864	Date Received:	09-30-05
Sample Matrix:	Soil Extract	Date Extracted:	09-30-05
Preservative:	Cool	Date Analyzed:	10-01-05
Condition:	Cool & Intact		

	Analytical	•
Parameter	Result	Units

Conductivity @ 25° C	0.318	mmhos/cm
Calcium	33.6	mg/Kg
Magnesium	0.98	mg/Kg
Sodium	4.63	mg/Kg
Sodium Absorption Ratio (SAR)	0.2	ratio

Reference: U.S.E.P A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: Rosa 18B.

Analyst C. Oy

(Review Mullanter

ENVIROTECH LABS

EC, SAR, pH Analysis

Client:	Williams Production	Project #:	04108-003-14864
Sample ID:	RU18B - Spill 12"	Date Reported:	10-01-05
Laboratory Number:	34528	Date Sampled:	09-30-05
Chain of Custody:	⁻ 14864	Date Received:	09-30-05
Sample Matrix:	Soil Extract	Date Extracted.	09-30-05
Preservative:	Cool	Date Analyzed [.]	10-01-05
Condition:	Cool & Intact		

Parameter	Result	Units	
Conductivity @ 25° C	0.292	mmhos/cm	
, ,			
Calcium	21.6	mg/Kg	
Magnesium	<0.01	mg/Kg	
Sodium	4.52	mg/Kg	

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

0.3

Comments: Rosa 18B.

Analyst C. Chi

Sodium Absorption Ratio (SAR)

(Review m) Warter

ratio