

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company <i>Ruth Co. O.I. LLC</i>	Contact <i>Josh Ruth</i>	
Address <i>P.O. Box 1212 Eunice N.M. 88231</i>	Telephone No. <i>575-631-0437</i>	
Facility Name <i>Hobbs East San Andres SWD</i>	Facility Type <i>Disposal System</i>	
Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>F</i>	<i>30</i>	<i>18S</i>	<i>39E</i>	<i>1980</i>	<i>N</i>	<i>2310</i>	<i>W</i>	<i>Lea</i>

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release <i>Salt Water from Disposal</i>	Volume of Release <i>400 BBL SW 200 BBL</i>	Volume Recovered <i>200 BBL</i>
Source of Release <i>Busted Poly line</i>	Date and Hour of Occurrence <i>6.8 PM</i>	Date and Hour of Discovery <i>6.8.08 PM</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>Josh Ruth</i>	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

none water @ 82'

Describe Cause of Problem and Remedial Action Taken.* *- Poly line blew out putting 200 BBL of water + 400 BBL SW into field - Used vacuum truck to pick up water, recovered 200 BBL - Used back hoe to dig out contaminated area and haul off*

Describe Area Affected and Cleanup Action Taken.* *Area south of Farm Road was contaminated - Dig & hauled out contaminated soil to around 10' & sampled - Drilled 3 sample holes per OCD request Larry Johnson - Samples came back clean was given approval to back fill. Hauled off 7,000 yds hauled in 7200 yds*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Josh Ruth</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>Josh Ruth</i>	ENV. ENGINEER: Approved by District Supervisor: <i>Jeffrey Selim</i>	
Title: <i>Owner</i>	Approval Date: <i>03/24/10</i>	Expiration Date: <i>—</i>
E-mail Address:	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <i>3.24.2010</i>	Phone: <i>575-631-0437</i>	<i>IRP-09-8-2277</i>

* Attach Additional Sheets If Necessary

3-K Oil & Gas Services, L.L.C. P.O. Box 1332 Jal, NM 88252 (575)395-2654			FIELD MEASUREMENT/OBSERVATION LOG														
COMPANY: Ruth Co.			PROJECT NAME: Hobbs East San Andres SWP				PROJECT NUMBER:										
PROJECT MANAGER: Jacobs Melancon			FIELD TECHNICIAN: Jacobs Melancon				DATE: 9.02.2009										
SAMPLE ID	SAMPLE DEPTH (FT)	COLLECTION TIME	PID ANALYSIS TIME	PID READING (PPM)	CHLORIDE ANALYSIS				SOIL DESCRIPTION								
							Titration Tube Reading	mg/Kg									
BH1	15-17	8:30			2 gms of soil	40 ml H2O	400+	x 20 = 4000+	White Caliche								
	20-22	8:35			2 gms of soil	40 ml H2O	80	x 20 = 1600	white Caliche								
	25-27	8:40			2 gms of soil	40 ml H2O	16	x 20 = 320	white Caliche								
	30-32	8:45			2 gms of soil	40 ml H2O	12	x 20 = 240	Tan Caliche								
	34-36	8:52			2 gms of soil	40 ml H2O	8	x 20 = 160	Tan Caliche								
					2 gms of soil	40 ml H2O		x 20 =									
BH2	15-17	9:10			2 gms of soil	40 ml H2O	40	x 20 = 800	white Caliche								
	20-22	9:21			2 gms of soil	40 ml H2O	20	x 20 = 400	Tan Caliche								
	25-27	9:29			2 gms of soil	40 ml H2O	8	x 20 = 160	Tan Caliche								
	29-31	9:40			2 gms of soil	40 ml H2O	8	x 20 = 160	Tan Caliche								
					2 gms of soil	40 ml H2O		x 20 =									
BH3	15-17	10:05			2 gms of soil	40 ml H2O	44	x 20 = 880	Tan Caliche								
	20-22	10:15			2 gms of soil	40 ml H2O	20	x 20 = 400	Tan Caliche								
	25-29	10:25			2 gms of soil	40 ml H2O	12	x 20 = 240	Tan Caliche								
	29-31	10:35			2 gms of soil	40 ml H2O	8	x 20 = 160	Tan Caliche								
					2 gms of soil	40 ml H2O		x 20 =									
					2 gms of soil	40 ml H2O		x 20 =									
PID CALIBRATION									WEATHER								
Time		Fresh Air		Span Gas		Time		Fresh Air		Span Gas		Time		Temp.		Misc	

CARDINAL LABORATORIES

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

Page 1 of 1

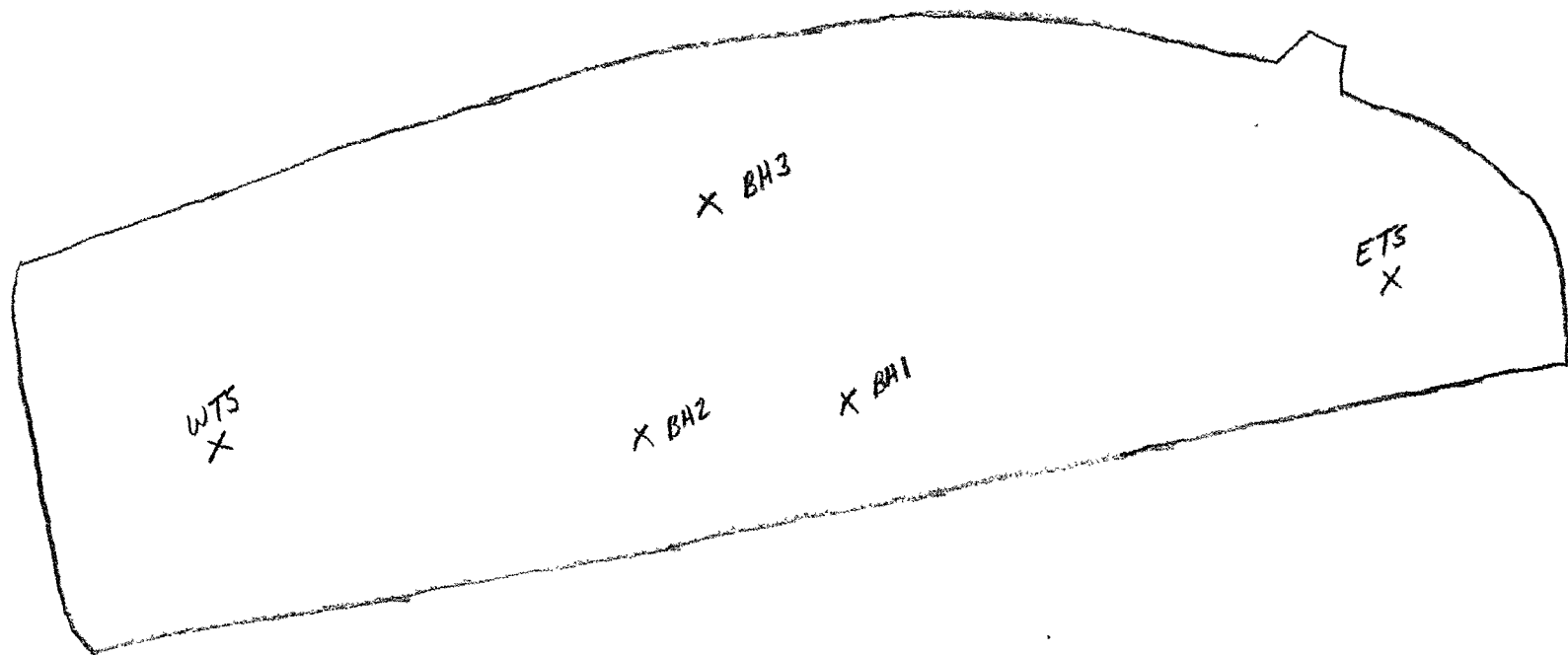
Company Name: <u>Ruth Co. 3/K Oil and Gas</u>		BILL TO		ANALYSIS REQUEST																		
Project Manager: <u>Jacob Melancon</u>		P.O. #: <u>Box # 1332</u>																				
Address: <u>101 E. Panther</u>		Company: <u>3/K oil and gas</u>																				
City: <u>Tal</u> State: <u>N.M.</u> Zip: <u>88252</u>		Attn: <u>Jacob Melancon</u>																				
Phone #: <u>575-631-8037</u> Fax #: <u>575-395-2162</u>		Address: <u>101 E. Panther</u>																				
Project #: <u>101</u> Project Owner: <u>Ruth Co.</u>		City: <u>Tal</u>																				
Project Name: <u>Hobbs East San Andres SWD</u>		State: <u>N.M.</u> Zip: <u>88252</u>																				
Project Location: <u>Hobbs</u>		Phone #: <u>575-631-8037</u>																				
Sampler Name: <u>Jacob Melancon</u>		Fax #: <u>575-395-2162</u>																				
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																
Lab I.D.	Sample I.D.	(GRAB OR C) OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME								
	BH1 30'-32'		1			X							9-02-09	8:45								
	BH1 34'-36'		1			X							9-02-09	8:52								
	BH2 25'-27'		1			X							9-02-09	9:29								
	BH2 29'-31'		1			X							9-02-09	9:40								
	BH3 25'-27'		1			X							9-02-09	10:25								
	BH3 29'-31'		1			X							9-02-09	10:35								

PLEASE NOTE: Liability and Damages: 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 the client for the 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 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.

Sampler Relinquished:		Date:	Received By:	Phone Result:	<input type="checkbox"/> No	Add'l Phone #:
		Time:		Fax Result:	<input type="checkbox"/> No	Add'l Fax #:
Relinquished By:		Date:	Received By:	REMARKS:		
		Time:		E-mail results to		
Delivered By: (Circle One)				Jacob@ 3K Oil and Gas . com		
Sampler - UPS - Bus - Other:		Temp.	Sample Condition	CHECKED BY:		
			Cool Intact	(Initials)		
			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	MCB		

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

oblas East Sam Andres SWD
Sept. 2nd 2009



WTS = cleaned up at 28'-29'
ETS = cleaned up at 14'-15'
BH1 = cleaned up at 30'-32'
BH2 = cleaned up at 25'-27'
BH3 = cleaned up at 25'-27'



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
3/K OIL & GAS
ATTN: JACOB MELANCON
P.O. BOX 1332
JAL, NM 88252
FAX TO: (575) 395-2162

Receiving Date: 04/21/09
Reporting Date: 04/21/09
Project Number: 101 (RUTH CO.)
Project Name: HOBBS EAST SAN ANDRES SWD
Project Location: HOBBS


Analysis Date: 04/21/09
Sampling Date: 04/16/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: HM

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)
H17279-1	WTS 29'	32
H17279-2	ETS 15'	112
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-Cl⁻B

Note: Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H17279 3-K OIL & GAS

PLEASE NOTE **Liability and Damages.** 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.

3-K Oil & Gas Services, L.L.C. P.O. Box 1332 Jal, NM 88252 (575)395-2654						FIELD MEASUREMENT/OBSERVATION LOG																			
						COMPANY:				PROJECT NAME:				PROJECT NUMBER:											
						<i>Ruth Co.</i>				<i>Arling East San Andreas SWA</i>				# <i>101</i>											
PROJECT MANAGER:						<i>Jacobs Melancon</i>				FIELD TECHNICIAN:				<i>Jacobs Melancon</i>				DATE:				<i>4.16.09</i>			
SAMPLE ID	SAMPLE DEPTH (FT)	COLLECTION TIME	PID ANALYSIS TIME	PID READING (PPM)	CHLORIDE ANALYSIS						SOIL DESCRIPTION														
							Titration Tube Reading		mg/Kg																
<i>WTS</i>	<i>25</i>	<i>6:45</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>42</i>	x 20 =	<i>840</i>	<i>caliche</i>															
	<i>27</i>	<i>7:21</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>16</i>	x 20 =	<i>320</i>																
	<i>28</i>	<i>7:58</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>8</i>	x 20 =	<i>160</i>																
	<i>29</i>	<i>8:33</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>8</i>	x 20 =	<i>160</i>																
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
<i>E7S</i>	<i>7'</i>	<i>8:48</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>100</i>	x 20 =	<i>2000</i>	<i>Caliche</i>															
	<i>9'</i>	<i>9:02</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>64</i>	x 20 =	<i>1280</i>																
	<i>13'</i>	<i>9:27</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>24</i>	x 20 =	<i>480</i>																
	<i>14'</i>	<i>9:36</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>12</i>	x 20 =	<i>240</i>																
	<i>15'</i>	<i>9:48</i>			<i>2 gms of soil</i>	<i>40 ml H2O</i>	<i>12</i>	x 20 =	<i>240</i>																
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
					<i>2 gms of soil</i>	<i>40 ml H2O</i>		x 20 =																	
PID CALIBRATION										WEATHER															
Time		Fresh Air	Span Gas		Time		Fresh Air	Span Gas		Time	Temp.	Misc													

3-K Oil & Gas Services, L.L.C.

P.O. Box 1332

Jal, NM 88252

(575)395-2654

FIELD MEASUREMENT/OBSERVATION LOG

COMPANY:

Ruth Co. LLC

PROJECT NAME:

Hobbs East San Andres Sugar

PROJECT NUMBER:

#101

PROJECT MANAGER:

Juana Melancon

FIELD TECHNICIAN:

Jacob Melanson

DATE:

4.06.2009

[illegible]