

1R - 423-14

REPORTS

DATE:

7-21-08

Justis A-2 (Conoco)

1R423-14

RECEIVED

MAR 25 2009

Environmental Bureau
Oil Conservation Division

Closure

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Justis	State A-2 (Conoco)	J	2	25S	37E	Lea	Length 6'	Width 4'	Depth 3'
							same location		

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 87 feet NMOC SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/8/2008 Date Completed 4/8/2008 OCD Witness no

Soil Excavated 4.4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 4/8/2008 Sample Depth 8 ft

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOC guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 8' GRAB	0.0	<10.0	<10.0	<16

General Description of Remedial Action: This junction was addressed under the pipeline replacement/upgrade program and a new, water tight junction box was built at the same location. After the former box was removed and investigation was conducted using a backhoe to collect soil samples at regular intervals. Chloride field tests were performed on each sample, yielding low concentrations of chloride. Organic vapors were measured using a PID, which also yielded low concentrations. The excavation was then backfilled and contoured to the surrounding area.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
vertical delineation trench at junction	4'	152
	5'	137
	6'	117
	7'	124
	8'	60

enclosures: photos, lab results, PID screenings, chloride graph

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REPORT ASSEMBLED BY Katie Jones INITIAL KJ COMPANY RICE OPERATING COMPANY

SITE SUPERVISOR Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr.

DATE 7-21-08 TITLE PROJECT LEADER

Justis State A-2 (Conoco)

Unit J, Section 2, T25S, R37E



undisturbed junction box

6/25/2003



backfilling delineation trench, facing north

4/8/2008



new pipeline and junction for new, water tight box

5/06/2008



new, water tight junction box

5/23/2008



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

ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: BRUCE BAKER
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

COPY

Receiving Date: 04/08/08
Reporting Date: 04/11/08
Project Owner: NOT GIVEN
Project Name: JUSTIS STATE A-2 (CONOCO)
Project Location: JUSTIS STATE A-2 (CONOCO)

Sampling Date: 04/08/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		04/09/08	04/09/08	04/09/08
H14605-1	SOURCE 8' GRAB	<10.0	<10.0	<16
Quality Control		442	545	490
True Value QC		500	500	500
% Recovery		88.4	109	98.0
Relative Percent Difference		7.4	1.3	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

*Analysis performed on a 1:4 w:v aqueous extract.

RECEIVED

APR 15 2008

RICE OPERATING
HOBBS, NM

Chemist

Date

H14605TCL RICE

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ARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

COPY

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Rice Operating Co</u>		ANALYSIS REQUEST									
Project Manager: <u>Bruce Baker</u>		P.O. #:									
Address: <u>122 W TAYLOR</u>		Company:									
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		Attn:									
Phone #: <u>393-9174</u> Fax #: <u>297-1471</u>		Address:									
Project #:		City:									
Project Name: <u>Justis State A-2 (Cenoco)</u>		State:									
Project Location: <u>Justis State A-2 (Cenoco)</u>		Phone #:									
Sampler Name: <u>Bruce Baker</u>		Fax #:									
FOR LAB USE ONLY											
Lab I.D.		Sample I.D.									
<u>114605-1</u>		<u>Source 8' grab</u>		<u>1</u>		<u>(G)RAB OR (C)OMP</u>		<u>1</u>		<u>CONTAINERS</u>	
		<u>GROUNDWATER</u>		<u>WASTEWATER</u>		<u>SOIL</u>		<u>WASTEWATER</u>		<u>SLUDGE</u>	
		<u>OTHER:</u>		<u>OTHER:</u>		<u>ACID/BASE:</u>		<u>ICE / COOL:</u>		<u>OTHER:</u>	
		<u>DATE</u>		<u>TIME</u>		<u>DATE</u>		<u>TIME</u>		<u>DATE</u>	
		<u>4-8-08</u>		<u>11:20 AM</u>		<u>4-8-08</u>		<u>11:20 AM</u>		<u>4-8-08</u>	
		<u>11:20 AM</u>		<u>11:20 AM</u>		<u>11:20 AM</u>		<u>11:20 AM</u>		<u>11:20 AM</u>	

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Relinquished By:		Received By:		Checked By:	
Date: <u>4-8-08</u>		Date: <u>4-8-08</u>		Date: <u>4-8-08</u>	
Time: <u>1:40 PM</u>		Time: <u>1:40 PM</u>		Time: <u>1:40 PM</u>	
Signature: <u>Bruce Baker</u>		Signature: <u>Neil Felt</u>		Signature: <u>Neil Felt</u>	
Relinquished By:		Received By:		Checked By:	
Date:		Date:		Date:	
Time:		Time:		Time:	
Delivered By: (Circle One)		Sample Condition		Checked By: (Initials)	
Sampler: <u>UPS</u> - Bus - Other:		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	
		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:
Email results to baker@ricewd.com
Fax to jammie@ricewd.com

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

COPY

CK.	<input checked="" type="checkbox"/>
MODEL	
NO.	

MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 4/12/09
FILL DATE: 10/12/07	METER READING ACCURACY: 99.4 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
Justis	STATE A-2 (Conoco)	J	2	255	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
4'	0		
5'	0		
6'	0		
7'	0		
8'	0		

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE:

Bruce Baker

DATE:

4-8-08

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

Justis State A-2 (Conoco)

unit 'J', Sec. 2, T25S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	Cl ⁻ ppm
4	152
5	137
6	117
7	124
8	60

Groundwater = 87 ft

