

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		
							Length 6'	Width 4'	Depth 3'
Justis	State A-2 (Conoco)	J	2	25S	37E	Lea	same location		

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

Depth to Groundwater 87 feet NMOCD 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 NMOCD 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



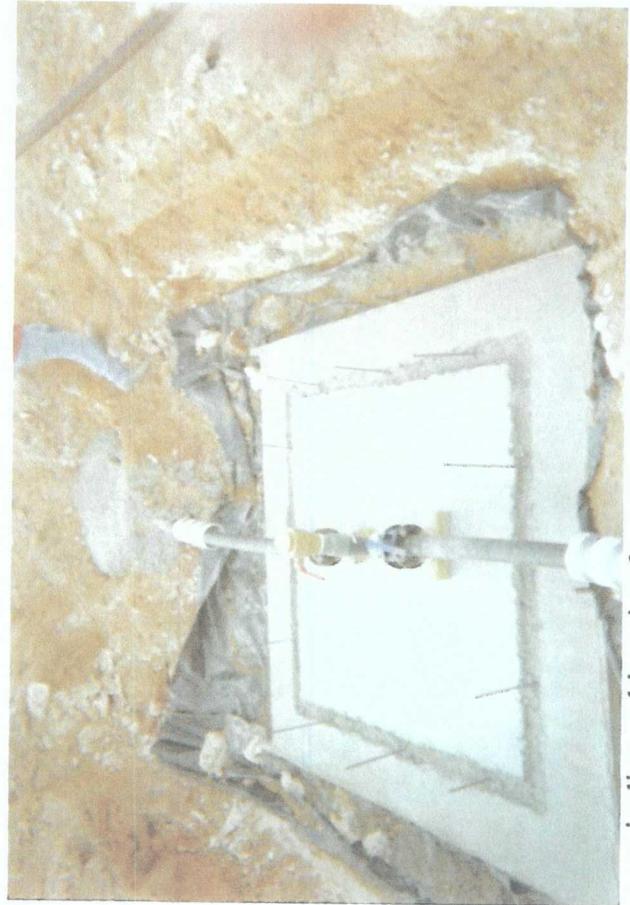
undisturbed junction box

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



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-C1B
*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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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: PGM 7600	SERIAL NO: 110-013676
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	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

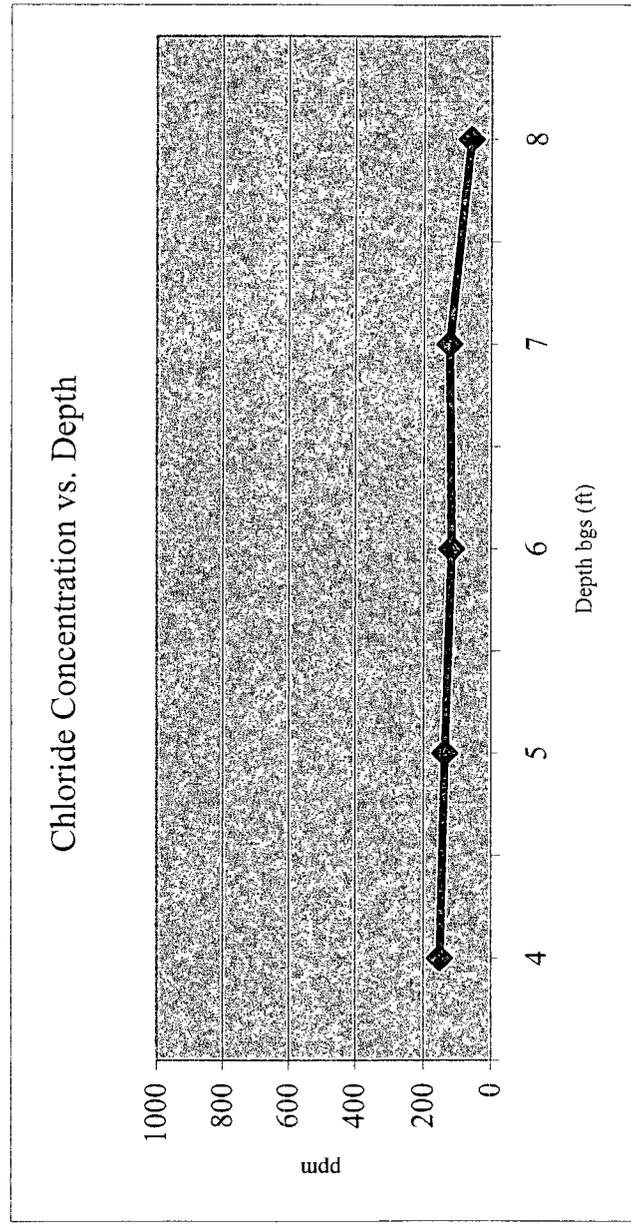
RICE Operating Company

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