

1R - 423-13

REPORTS

DATE:

7-21-08

1R423-13

Justis Jct P-2-1

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	Jct. P-2-1	P	2	25S	37E	Lea	Length	Width	Depth
							moved 20 ft east		

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

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

Date Started 11/14/2007 Date Completed 11/28/2007 OCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 11/14/2007 Sample Depth 6 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 6' GRAB	0.0	<10.0	<10.0	208

LOCATION	DEPTH	mg/kg
background	6"	56
hand auger below junction (source)	4'	1768
	5'	208
	6'	287

General Description of Remedial Action: This junction box was addressed under the pipeline replacement/upgrade program. A new, water tight junction box was built 20 ft east of the former. After the former box was removed, an investigation was conducted using hand auger at the source to collect soil samples at regular intervals. Chloride field tests were performed on each sample which yielded relatively low concentrations of chloride. Organic vapors were measured using a PID, which also yielded low concentrations. A 6-ft below ground surface grab was sent to a commercial laboratory for analysis confirming low concentrations of chloride. The former box site was then backfilled with clean, imported soil and contoured to the surrounding area. On 11/28/2007, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

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.

SITE SUPERVISOR Roy R. Rascon SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 7-21-08

Justis Jct. P-2-1

Unit P, Section 2, T25S, R37E



undisturbed junction box

7/17/2007



former junction box site, facing south

11/14/2007



seeding backfilled site, facing south

11/28/2007



new, water tight junction box

3/31/2008

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

Receiving Date: 11/16/07
Reporting Date: 11/19/07
Project Owner: NOT GIVEN
Project Name: JUSTIS JCT. P-2-1
Project Location: NOT GIVEN

Sampling Date: 11/14/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: CK/KS

		GRO (C ₆ -C ₁₂) (mg/kg)	DRO (>C ₁₂ -C ₂₈) (mg/kg)	Cl* (mg/kg)
LAB NUMBER	SAMPLE ID			
ANALYSIS DATE		11/16/07	11/16/07	11/16/07
H13734-1	SOURCE GRAB @ 6' BGS	<10.0	<10.0	208
Quality Control		511	536	500
True Value QC		500	500	500
% Recovery		102	107	100
Relative Percent Difference		1.9	<0.1	<0.1

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

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

NOV 26 2007

Colby S. Keene
Chemist

Date 11/19/07

H13734TCL RICE

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.
MODEL
NO.

X

MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-012383
MODEL: PGM 7600	SERIAL NO: 110-012920
MODEL: SK - 107	SERIAL NO: 00801

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07 - 3353	EXPIRATION DATE: 4-4-09
FILL DATE: 10-4-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
JUSTIS	P-2-1	P	2	25S	37E

SAMPLE ID	PID	SAMPLE ID	PID
VERT. @ SOURCE @ 1'			
2'			
3'			
4'	0		
5'	0		
6'	0		
7'			
8'			
9'			
10'			
11'			
12'			

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

SIGNATURE: *Ray R. Ripcon*

DATE: 11-14-07

Justis Jct. P-2-1

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

Hand auger samples at junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	1768
5	208
6	287

Groundwater = 87 ft

