

1R - 426-235

REPORTS

DATE:

9-14-09

BD Jct N-7-1
2009

RECEIVED

APR - 6 2010
Environmental Bureau
Oil Conservation Division

1R426-235

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

RECEIVED
APR - 6 2010
Environmental Bureau
Oil Conservation

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS, FEET		
Blinebry-Drinkard (BD)	Jct. N-7-1	N	7	22S	37E	Lea	Length	Width	Depth
							eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Colonial Securities Company OTHER _____

Depth to Groundwater 190 feet NMOC SITE ASSESSMENT RANKING SCORE: 20*

Date Started 6/3/2009 Date Completed 6/9/2009 OCD Witness no

Soil Excavated 5.6 cubic yards Excavation Length 5 Width 3 Depth 10 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/3/2009 Sample Depth 10 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 10' GRAB	0.0	<10.0	<10.0	128

LOCATION	DEPTH	mg/kg
background	6"	215
vertical delineation trench at the junction (source)	6'	202
	7'	250
	8'	259
	9'	209
	10'	167

General Description of Remedial Action: This junction box was eliminated during

the pipeline replacement/upgrade program. After the former junction box was removed,

an investigation was conducted using a backhoe to collect soil samples at regular intervals

creating a 5x3x10-ft deep excavation. Field analysis yielded chloride concentrations similar

to that of the background. Organic vapors were measured using a PID which also yielded

low concentrations. The deepest sample, 10 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed

low concentrations. On 6/8/2009, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at

a normal rate.

*Waterwell house 540 ft southwest from the site.

enclosures: photos, lab results, PID (field) screening, chloride curve

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

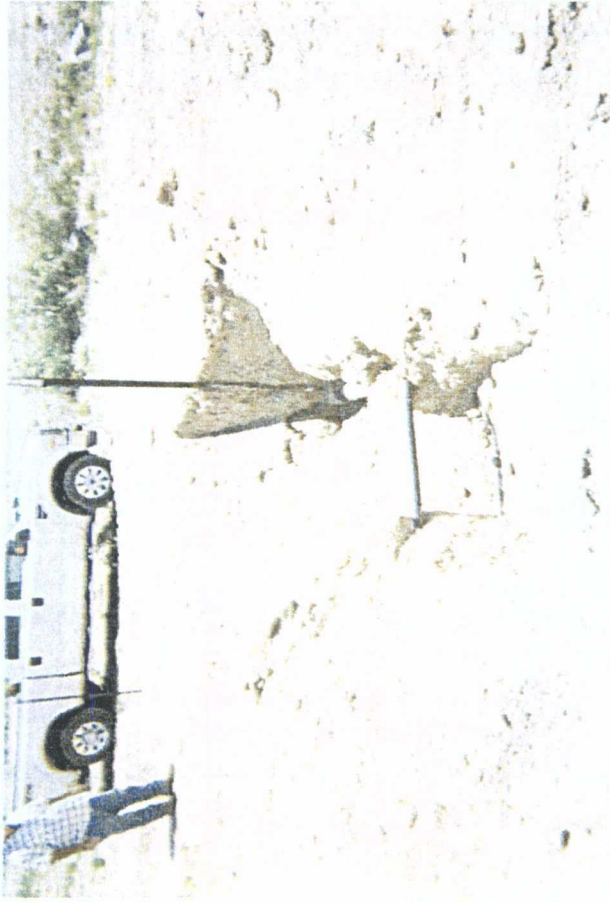
SITE SUPERVISOR Jordan Woodfin SIGNATURE Jordan Woodfin COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 9-14-09

BD Jct. N-7-1

Unit N, Section 7, T22S, R37E



site prior to excavation, facing south

6/3/2009



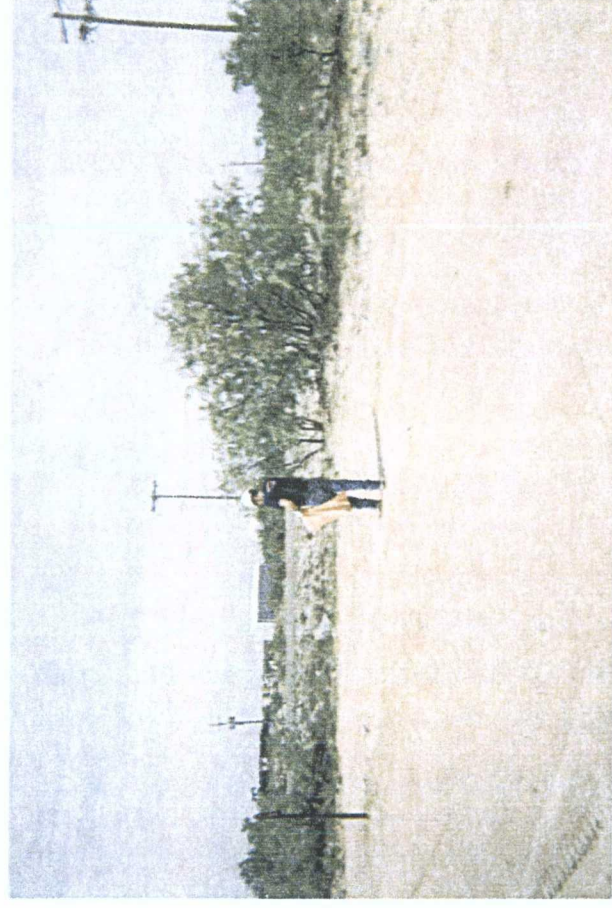
collecting a soil sample, facing south

6/3/2009



excavation at the source, facing north

6/3/2009



seeding backfilled site, facing southwest

6/9/2009



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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: JORDAN WOODFIN
122 W. TAYLOR
HOBBS, NM 88240

COPY

Receiving Date: 06/03/09
Reporting Date: 06/05/09
Project Number: NOT GIVEN
Project Name: BD JCT. N-7-1
Project Location: BD JCT. N-7-1

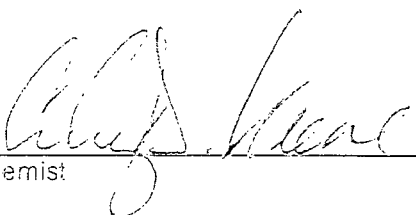
Sampling Date: 06/03/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB

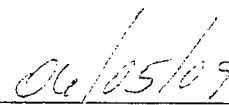
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₈ -C ₁₀) (>C ₁₀ -C ₂₈)	(mg/kg)	(mg/kg)

ANALYSIS DATE	06/04/09	06/04/09	06/04/09
H17551-1 SOURCE GRAB @ 10FT	<10.0	<10.0	128
Quality Control	486	453	490
True Value QC	500	500	500
% Recovery	97.2	90.6	98.0
Relative Percent Difference	2.5	0.6	2.0

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. Reported on wet weight.


Chemist


Date

H17551 TOL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (575) 393-9174 FAX: (575) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

COPY

Check Model Number:

Model: PGM 7300
 Model: PGM 7300
 Model: PGM 7300

Serial No: 590-000183
 Serial No: 590-000508
 Serial No: 590-000504

Model: PGM 7600
 Model: PGM 7600
 Model: PGM 7600

Serial No: 110-023920
 Serial No: 110-013744
 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 08-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	N-7-1	N	7	225	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
Background	2.5	6'	1.5
		7'	0.1
		8'	0
		9'	0
		10'	0

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

SIGNATURE:

Jordan Ward

DATE: 6-3-09

CHLORIDE CONCENTRATION CURVE

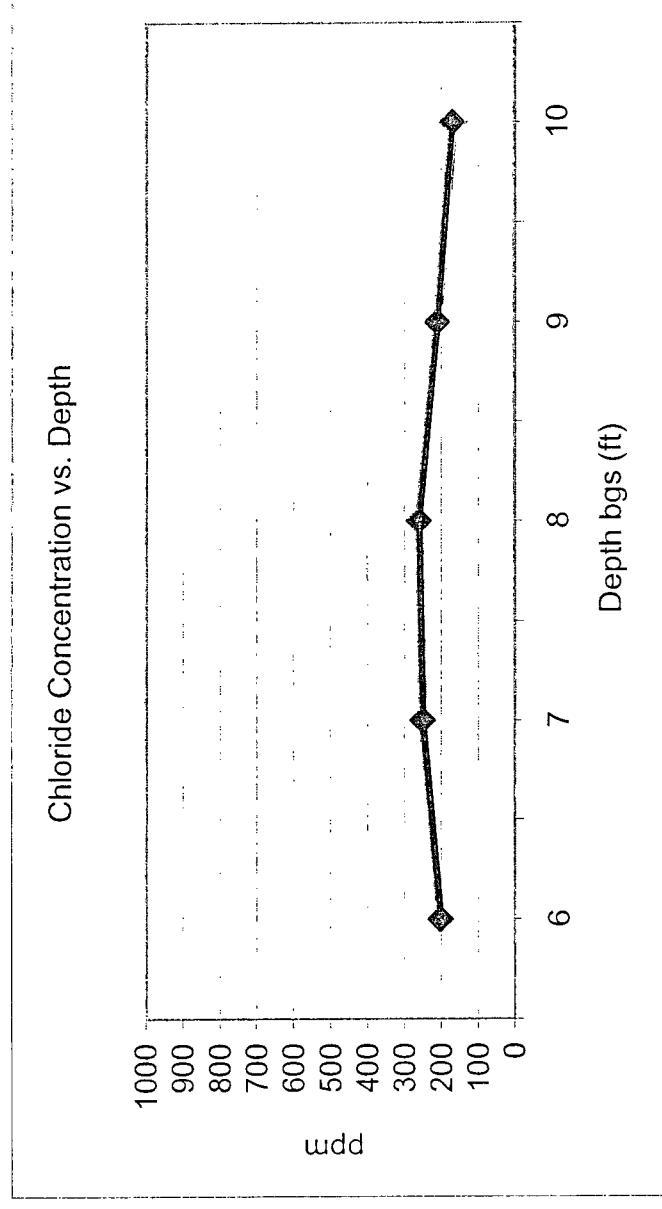
RICE Operating Company

BD Jct. N-7-1

Unit 'N', Sec. 7, T22S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
6	202
7	250
8	259
9	209
10	167



Groundwater = 190 ft