

1R - 426-224

REPORTS

DATE:

11-6-09

BD Jet G-30-1
2009

1R~~4~~26-224

RECEIVED

APP - 6 2009
Environmental Bureau
Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

RECEIVED
APP - 6 2010
Environmental Bureau
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Blinebry-Drinkard (BD)	Jct. G-30-1	G	30	21S	37E	Lea	eliminated		

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

Depth to Groundwater _____ 117 _____ feet NMOCD SITE ASSESSMENT RANKING SCORE: _____ 0 _____

Date Started _____ 6/26/2009 _____ Date Completed _____ 6/26/2009 _____ OCD Witness _____ no _____

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

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

FINAL ANALYTICAL RESULTS: Sample Date _____ 6/26/2009 _____ Sample Depth _____ 10 ft _____

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

CHLORIDE FIELD TESTS

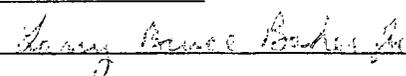
Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 10' GRAB	5.4	<10.0	<10.0	48

LOCATION	DEPTH	mg/kg
background	6"	150
vertical delineation trench at the junction (source)	6'	119
	7'	121
	8'	91
	9'	89
	10'	89

General Description of Remedial Action: This junction was addressed 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 3x5x10-ft deep excavation. Chloride field tests were performed on each sample which yielded low 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. Lab analysis confirmed low concentrations of each. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 8/13/2009, 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 (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 _____ Eric Garrison _____ SIGNATURE _____  _____ COMPANY _____ RICE OPERATING COMPANY _____
 REPORT ASSEMBLED BY _____ Katie Jones _____ INITIAL _____ KJ _____
 PROJECT LEADER _____ Larry Bruce Baker Jr. _____ SIGNATURE _____  _____ DATE _____ 11-6-09 _____

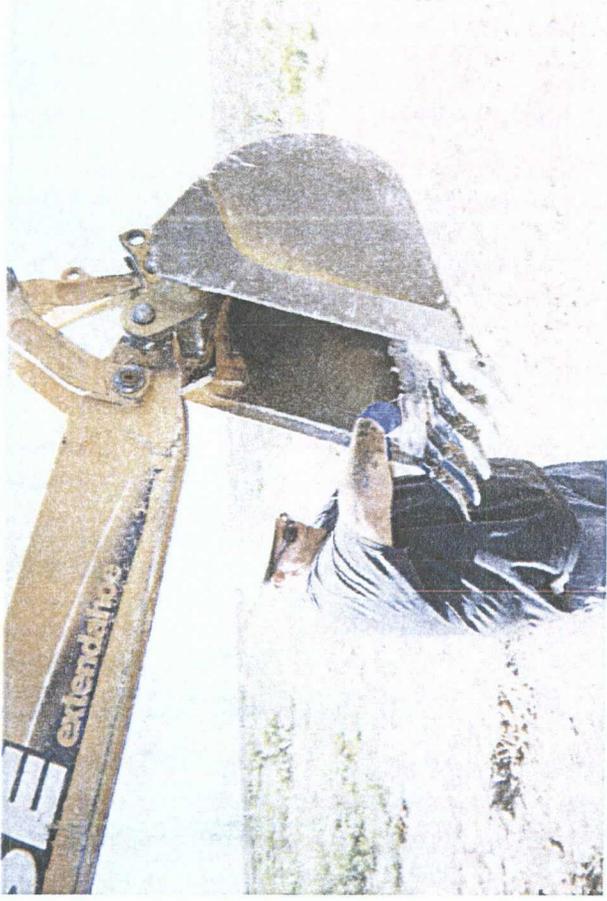
BD Jct. G-30-1

Unit G, Section 30, T21S, R37E



former junction box

2/27/2004



collecting a soil sample from the source, facing south 6/26/2009



backfilling the excavation, facing south

8/13/2009



seeding the backfilled site, facing south

8/13/2009



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



Receiving Date: 06/29/09
 Reporting Date: 06/30/09
 Project Number: NOT GIVEN
 Project Name: BD G-30-1
 Project Location: BD G-30-1

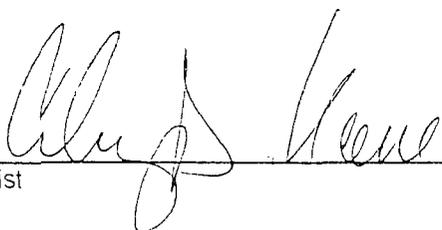
Sampling Date: 06/26/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: ML
 Analyzed By: AB

LAB NUMBER SAMPLE ID	GRO	DRO	CI*
	(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	
ANALYSIS DATE	06/29/09	06/29/09	06/29/09
H17710-1 SOURCE BTTM GRAB @ 12'	<10.0	<10.0	48
Quality Control	542	567	500
True Value QC	500	500	500
% Recovery	108	113	100
Relative Percent Difference	1.8	15.3	<0.1

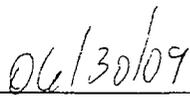
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

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

Reported on wet weight.



 Chemist



 Date

H17710 TCL RICE

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RICE OPERATING COMPANY

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

G R I C E

Check Model Number:

A

Model: PGM 7300 Serial No: 590-000183
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <i>08-3425</i>	EXPIRATION DATE: <i>08-29-09</i>
FILL DATE: <i>02-29-08</i>	METER READING ACCURACY: <i>100PPM</i>

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<i>BD</i>	<i>6-30-1</i>	<i>6</i>	<i>30</i>	<i>215</i>	<i>37E</i>

Source

Background

SAMPLE ID	PID	SAMPLE ID	PID
<i>6</i>	<i>5</i>	<i>@ 6" Deep</i>	<i>0</i>
<i>7</i>	<i>4.6</i>		
<i>8</i>	<i>5</i>		
<i>9</i>	<i>5.2</i>		
<i>10</i>	<i>5.4</i>		

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

SIGNATURE: *[Handwritten Signature]*

DATE: *6-26-09*

CHLORIDE CONCENTRATION CURVE

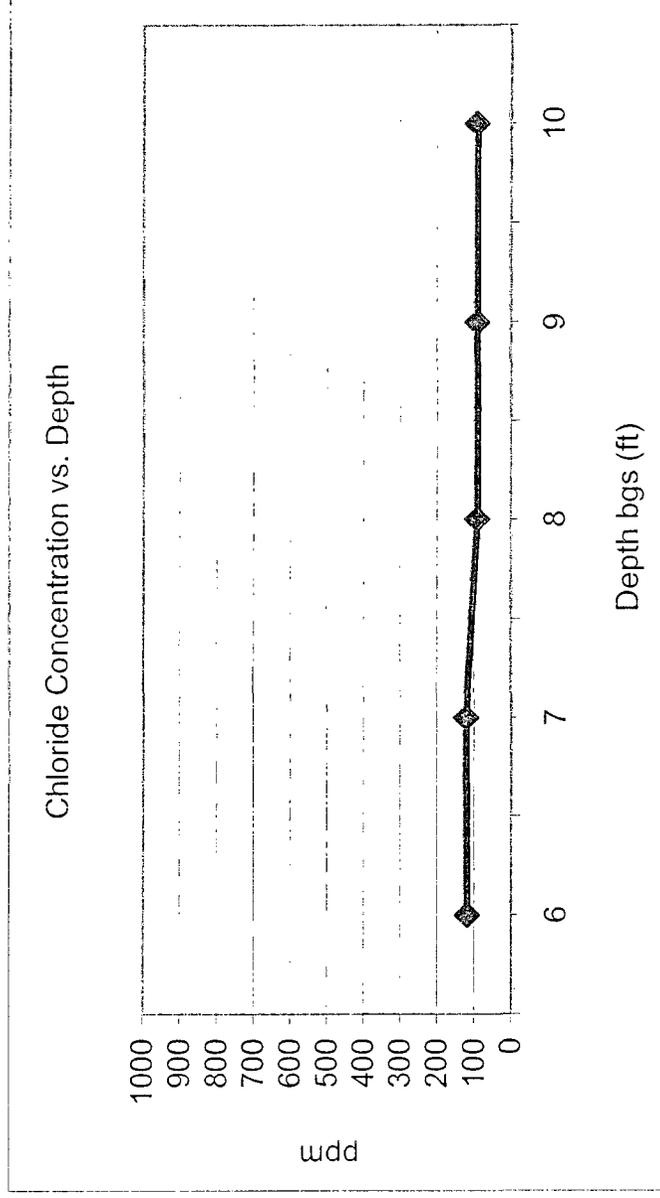
RICE Operating Company

BD Jct. G-30-1

Unit 'G', Sec. 30, T21S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
6	119
7	121
8	91
9	89
10	89



Groundwater = 117 ft