

1R - 426-248

REPORTS

DATE:

3-25-10

BD Jet H-11

2009

RECEIVED

APP - 6 2010

Environmental Bureau
Oil Conservation Division

1R426-248

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		
Blinebry-Drinkard (BD)	Jct. H-11	H	11	22S	36E	Lea	Length	Width	Depth
							eliminated		

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

Depth to Groundwater 123 feet NMOC SITE ASSESSMENT RANKING SCORE: 0

Date Started 11/9/2009 Date Completed 11/25/2009 OCD Witness no

Soil Excavated 44 cubic yards Excavation Length 10 Width 10 Depth 12 feet

Soil Disposed 10.5 cubic yards Offsite Facility Sundance Location Eunice, NM

FINAL ANALYTICAL RESULTS: Sample Date 11/19/2009 Sample Depth 12 ft

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. 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
4-WALL COMP.	0.0	<10.0	12.9	432
BOTTOM COMP.	0.0	<10.0	<10.0	272
BLENDED BACKFILL	0.0	<10.0	49.8	224

LOCATION	DEPTH	mg/kg
4-wall comp.	n/a	345
bottom comp.	12'	235
blended backfill	n/a	286
background	6"	120
vertical delineation trench at 5 ft east of the junction (source)	2'	381
	4'	356
	6'	666
	8'	622
	10'	498
	12'	399

General Description of Remedial Action: This junction 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 producing a 10x10x12-ft-deep excavation. Field data suggest the site is low in organic vapors and chloride concentrations are similar to that of the background. Representative composite samples were collected from the excavation walls, bottom, and blended excavated soil. The representative samples were analyzed by a commercial laboratory for chloride and TPH, which confirmed low concentrations. The blended excavated soil was returned to the excavation to ground surface contoured to the surrounding area. On 11/30/2009, site was seeded with a blend of native vegetation and is expected to return to a capacity at a normal rate.

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

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

SITE SUPERVISOR Noel Carmona SIGNATURE [Signature] COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE [Signature] DATE 3-25-10

BD Junction H-11

Unit H, Section 11, T22S, R36E



Delineation trench at former junction box

11/17/2009



Excavation complete

11/19/2009



Backfilling excavation

11/25/2009



Seeding location

11/30/2009



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

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

Receiving Date: 11/19/09
Reporting Date: 11/23/09
Project Number: NOT GIVEN
Project Name: B.D. H-11 (22-36)
Project Location: B.D. H-11 (22-36)

Sampling Date: 11/19/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

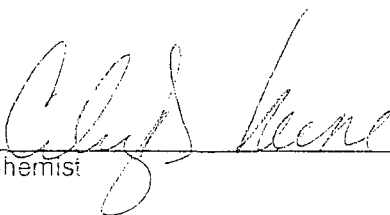
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	
		(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE	11/21/09	11/21/09	11/23/09
H18768-1 5PT. COMP. BOTT. @ 10X10	<10.0	<10.0	272
H18768-2 8PT. COMP. BLENDED BACKFILL	<10.0	49.8	224
H18768-3 4WALL COMP.	<10.0	12.9	432
Quality Control	471	591	500
True Value QC	500	500	500
% Recovery	94.2	118	100
Relative Percent Difference	1.2	1.4	< 0.1

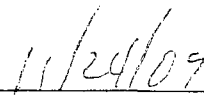
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'E

*Analyses performed on 1:4 w:v aqueous extracts.

Reported on wet weight.



Chemist



Date

H18768 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

Check Model Number:

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: 725621	EXPIRATION DATE: 9-27-2012
FILL DATE: N/A	METER READING ACCURACY: 100 ppm

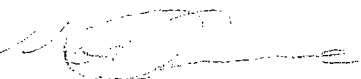
ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
B.D.	H-11	H	11	22	36

SAMPLE ID	PID	SAMPLE ID	PID
5 pt. Comp. Batt.	0		
5 pt. blended back fill	0		
4 well Comp.	0		

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

SIGNATURE:



DATE:

10/12/12

CHLORIDE CONCENTRATION CURVE

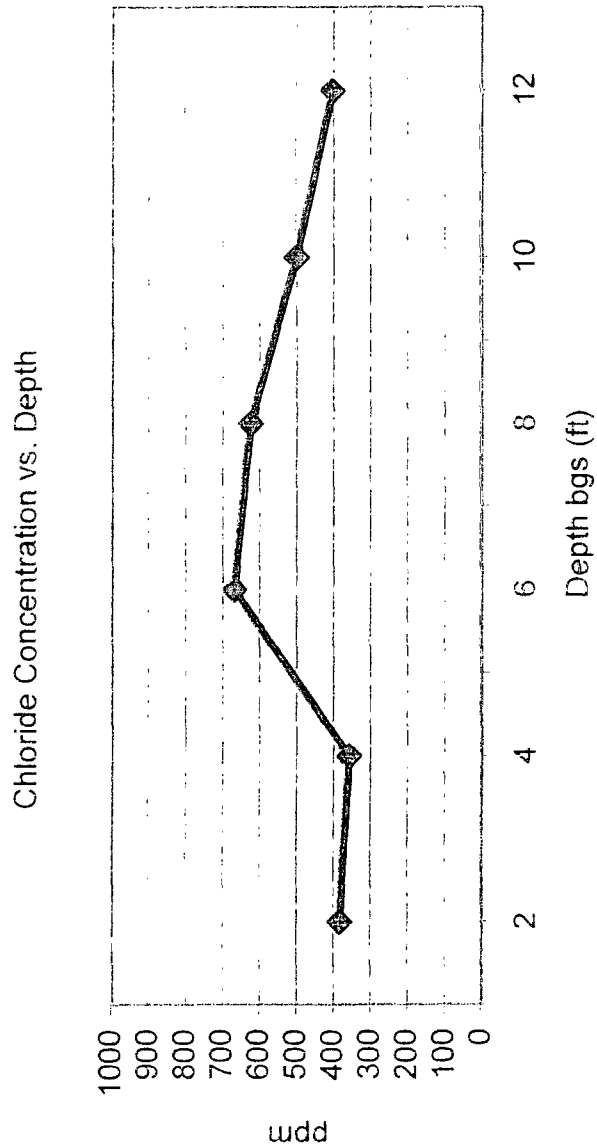
RICE Operating Company

BD Junction H-11

Unit 'H', Sec. 11, T22S, R36E

Backhoe samples at 5 ft east of the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	381
4	356
6	666
8	622
10	498
12	399



Groundwater = 123 ft.