

1R - 426-248

REPORTS

DATE:

3-25-10

BD Jet H-11

2009

RECEIVED

APP - 5 2010

Environmental Bureau
Oil Conservation Division

1R426-248

CLOSURE

BD Junction H-11

Unit H, Section 11, T22S, R36E



Delineation trench at former junction box

11/17/2009



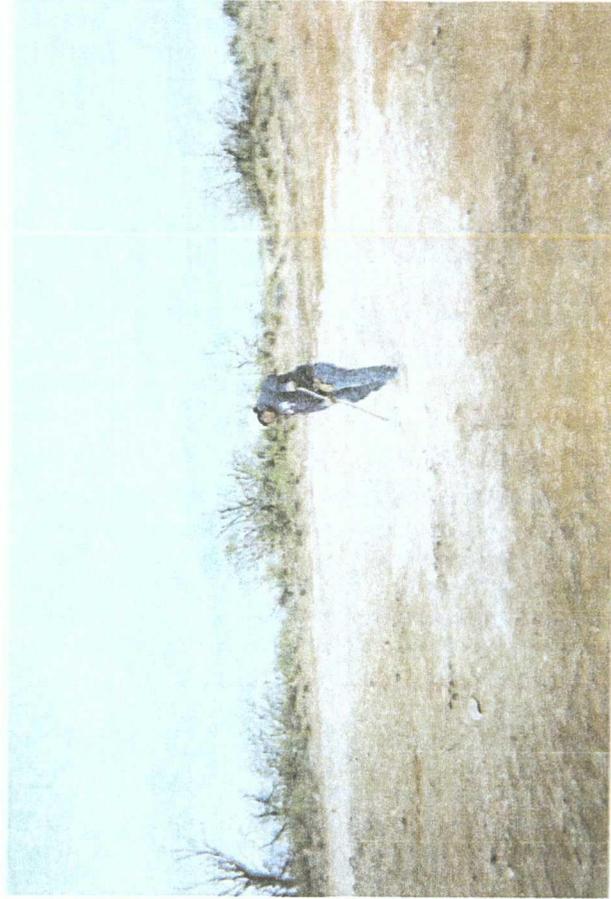
Excavation complete

11/19/2009



Backfilling excavation

11/25/2009



Seeding location

11/30/2009



ARDINAL LABORATORIES

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

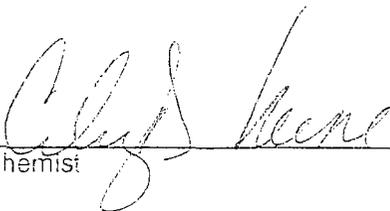
LAB NUMBER	SAMPLE ID	GRO	DRO	Cl*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	

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; Cl: Std. Methods 4500-Cl'E

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

Reported on wet weight.



Chemist



Date

H18768 TCL RICE



CARDINAL LABORATORIES, INC.

2111 Beachwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Form # 100-100
ANALYSIS REQUEST

Company Name: Rice

Project Manager: Rice

Address:

City:

Phone #:

Fax #:

Project #:

Project Owner:

Project Location: B.D. Hill RR-36

Sampler Name: TPH 8015

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

Sample I.D.:

- 118768-1 3 pH Camp. Bath @ 10 x 10
- 2 3 pH Camp. Bath @ 10 x 10
- 3 14 well comp

MATRIX	PRESERV.	SAMPLING	DATE	TIME	CONTAINERS		PRESERV.		SAMPLING
					#	OR	TYPE	TIME	
GROUNDWATER			11-17-07	12:50 PM	✓	✓	✓	✓	✓
WASTEWATER					✓	✓	✓	✓	✓
SOIL					✓	✓	✓	✓	✓
OIL									
SLUDGE									
OTHER:									

NOTE: Samples damaged, returned to client's custody and client's liability remains for any chain custody. If any chain custody is required, it shall be limited to the amount paid by the client for the analysis. All claims arising here for the purpose of any of the above services shall be deemed waived. In addition, the provisions of Section 91.003, Texas Civil Practice and Remedies Code, shall apply to this agreement. All costs of collection, including attorney's fees, and all costs of collection, including attorney's fees, shall be charged to all accounts receivable 30 days past due at the rate of 24% per annum from the original date of invoice.

Sampler Belongs to: Rice

Date: 11-19-09

Time: 4:52p

Received By: [Signature]

Phone Results: Yes No

Fax Results: Yes No

REMARKS: Email baker & Purvis @ Rice S&D.com

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Temp. °C

Impact? Yes No

Checked By: [Signature]

Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

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

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<i>B.D.</i>	<i>H-11</i>	<i>H</i>	<i>11</i>	<i>22</i>	<i>36</i>

SAMPLE ID	PID	SAMPLE ID	PID
<i>5 pt. Comp. Batt.</i>	<i>0</i>		
<i>5 pt. blended back fill</i>	<i>0</i>		
<i>4 well Comp.</i>	<i>0</i>		

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

SIGNATURE:

DATE: *10/18/12*

CHLORIDE CONCENTRATION CURVE

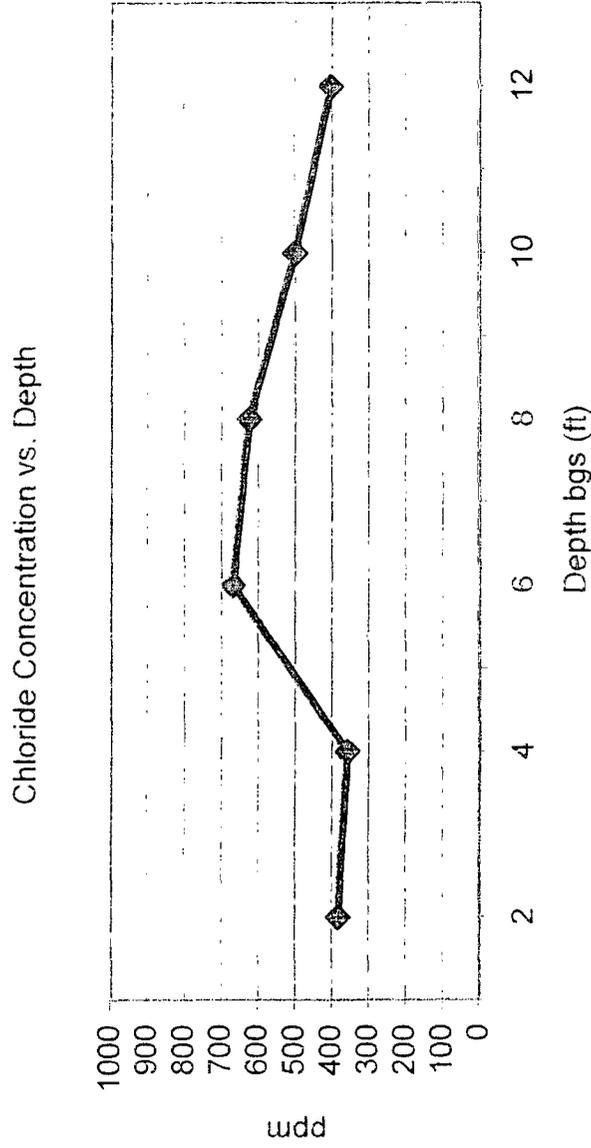
RICE Operating Company

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.