

1R - 426-182

REPORTS

DATE:

8-22-08

BD Jct H-16

1R426-182

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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		
							Length 8'	Width 7'	Depth 4'
Blinebry-Drinkard (BD)	Jct. H-16	H	16	21S	37E	Lea	same location		

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

Depth to Groundwater 75 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 5/8/2008 Date Completed 5/8/2008 OCD Witness no

Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 5/8/2008 Sample Depth 7 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	Chlorides mg/kg
SOURCE 7' GRAB	0.0	<10.0	<10.0	256

LOCATION	DEPTH	mg/kg
background	6"	137
vertical delineation trench at the junction (source)	4'	346
	5'	365
	6'	206
	7'	232

General Description of Remedial Action: This junction was addressed under the pipeline replacement/upgrade program. A new, watertight junction box was built in place of the former. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals. Chloride field tests were performed on each sample, which yielded low concentrations of chloride, similar to that of the background sample. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis, which confirmed low concentrations of chloride and organics. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area.

enclosures: photos, lab results, PID screenings, chloride curve

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

REPORT

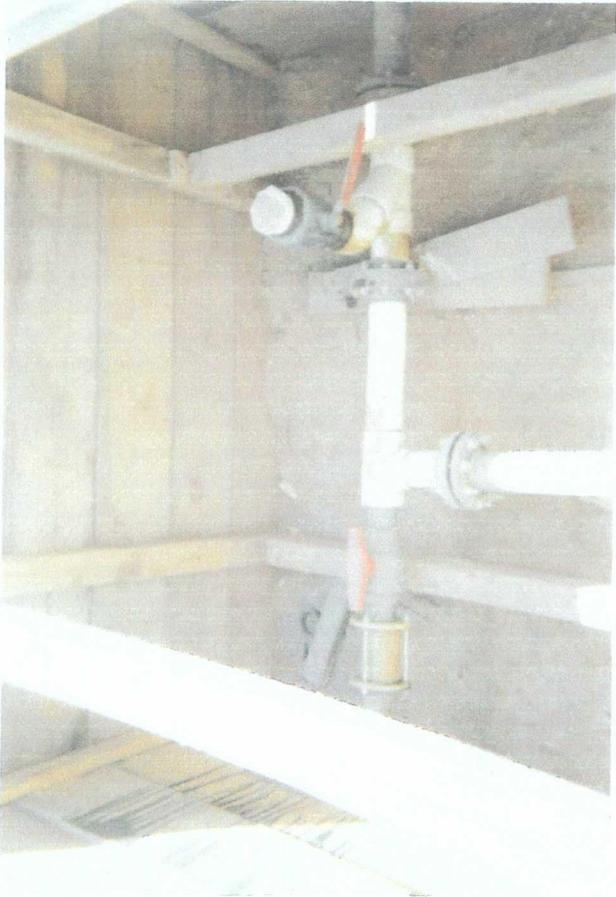
ASSEMBLED BY Katie Jones INITIAL KJ COMPANY RICE OPERATING COMPANY

SITE SUPERVISOR Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr.

DATE 8-22-08 TITLE PROJECT LEADER

BD Jct. H-16

Unit H, Section 16, T21S, R37E



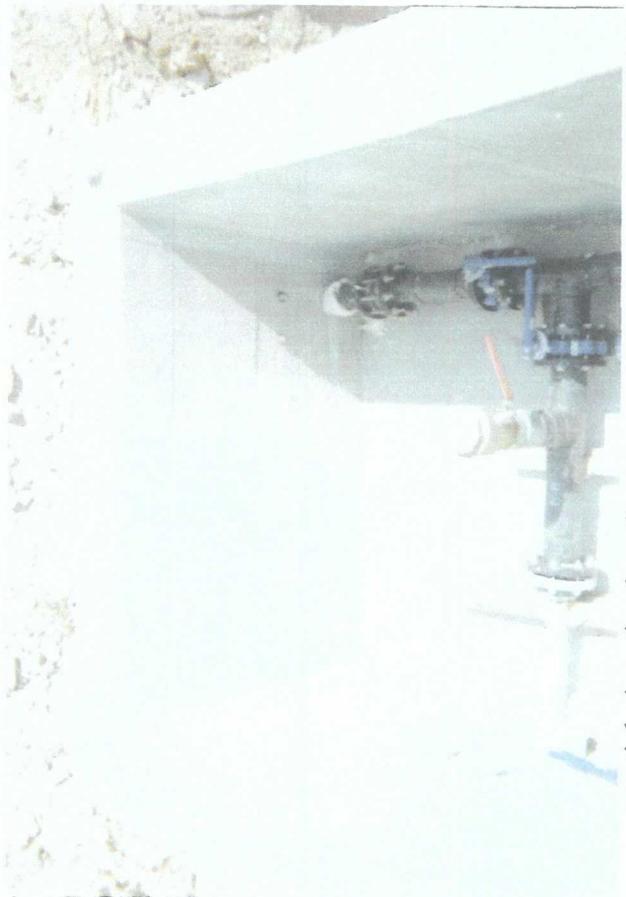
former junction box floor

prior to 5/8/2008



delineation trench to 7 ft BGS at former junction site

5/8/2008



new, watertight junction box floor

5/29/2008



new, watertight junction box

6/11/2008



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RICE OPERATING
HOBBS, NM

COPY

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

Receiving Date: 05/08/08
Reporting Date: 05/13/08
Project Owner: NOT GIVEN
Project Name: BD JCT H-16
Project Location: BD JCT H-16

Sampling Date: 05/08/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: CK/AB/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE		05/09/08	05/09/08	05/09/08
H14778-1	SOURCE 7' GRAB	<10.0	<10.0	256
Quality Control		553	470	500
True Value QC		500	500	500
% Recovery		111	94.0	100
Relative Percent Difference		5.5	3.4	<0.1

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

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

Chemist

05/13/08

Date

H14778TCL RICE

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CHLORIDE CONCENTRATION CURVE

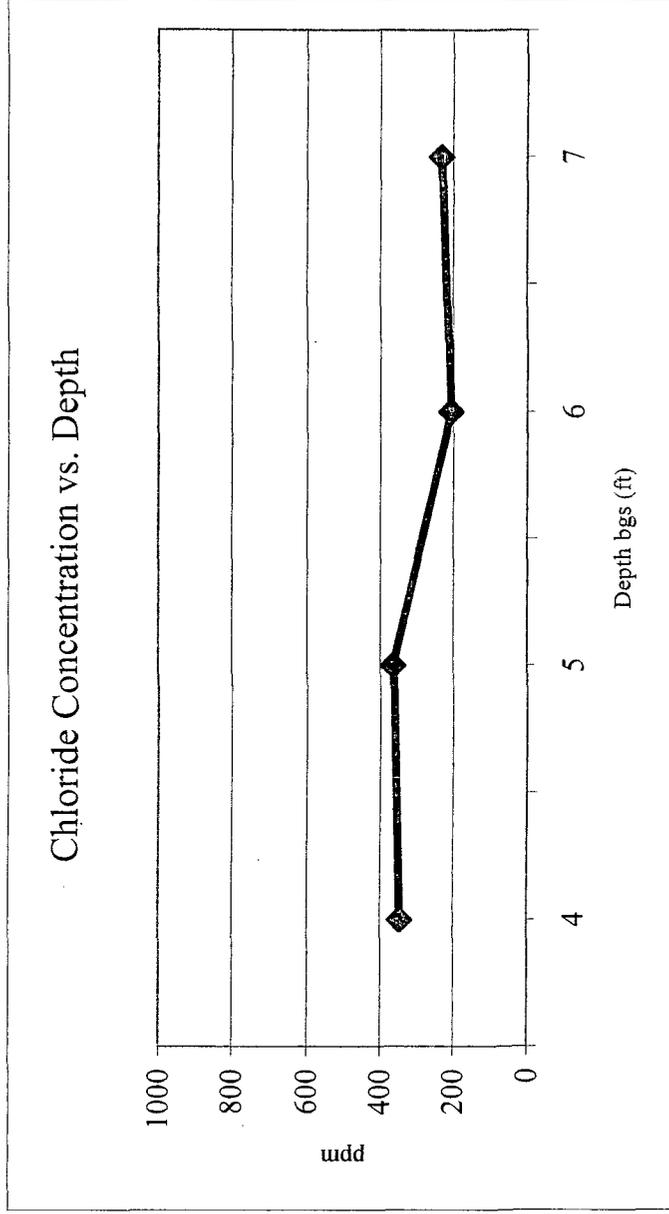
RICE Operating Company

BD Jct. H-16

Unit 'H', Sec. 16, T21S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl] ppm
4	346
5	365
6	206
7	232



Groundwater = 75 ft