

1R - 426-192

# REPORTS

DATE:

12-19-08

BD Jet K-4-1

1R426-192

RECEIVED  
MAR 25 2004  
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 6'	Depth 3'
Blinebry-Drinkard (BD)	Jct. K-4-1	K	4	22S	37E	Lea	moved 15' East		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Priscilla Brunson Moody OTHER \_\_\_\_\_

Depth to Groundwater 157 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20\*

Date Started 10/26/2007 Date Completed 10/26/2007 OCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 10/26/2007 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	1.2	<10.0	<10.0	16

LOCATION	DEPTH	mg/kg
background	1'	87
hand auger at the junction (source)	5'	117
	6'	117
	7'	232

**General Description of Remedial Action:** This junction box was addressed during the pipeline replacement/upgrade program. A new, watertight junction box was built 15 ft

East of the former. After the former box was removed, an investigation was conducted

using hand auger at the junction to collect soil samples at regular intervals. 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, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed

low concentrations. The excavated soil was returned to the excavation and contoured to the surrounding area. On 10/1/2008, the site was

seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

*\*A water well is located 515 ft North of the location.*

enclosures: photos, lab results, PID field screenings

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

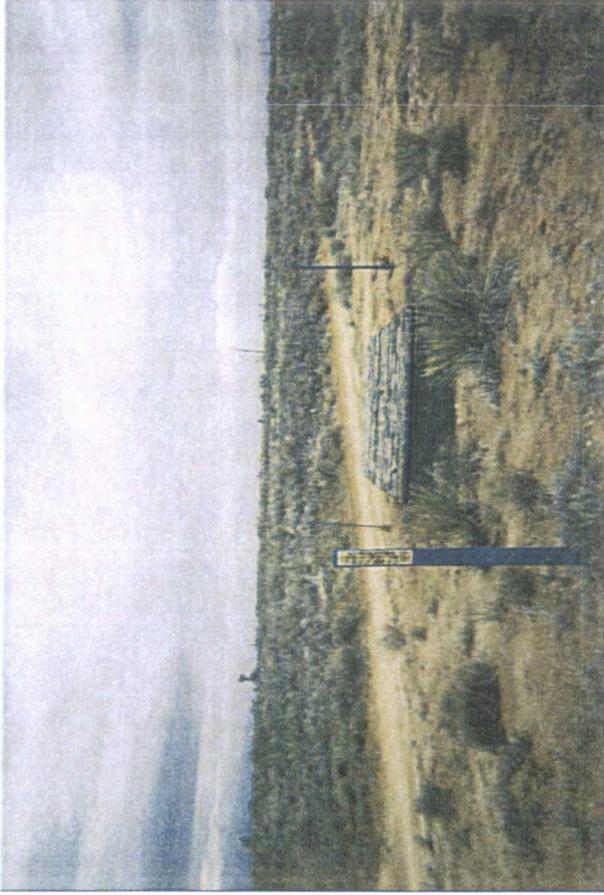
SITE SUPERVISOR Darnell Mitchell SIGNATURE *Darnell Mitchell* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL *KJ*

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 12-19-08

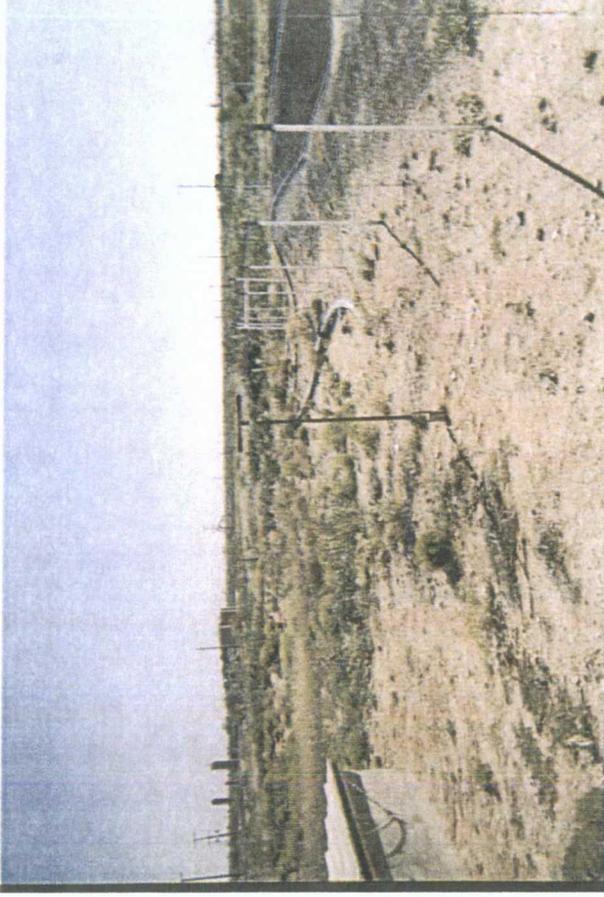
# BD Jct. K-4-1

Unit K, Section 4, T22S, R37E



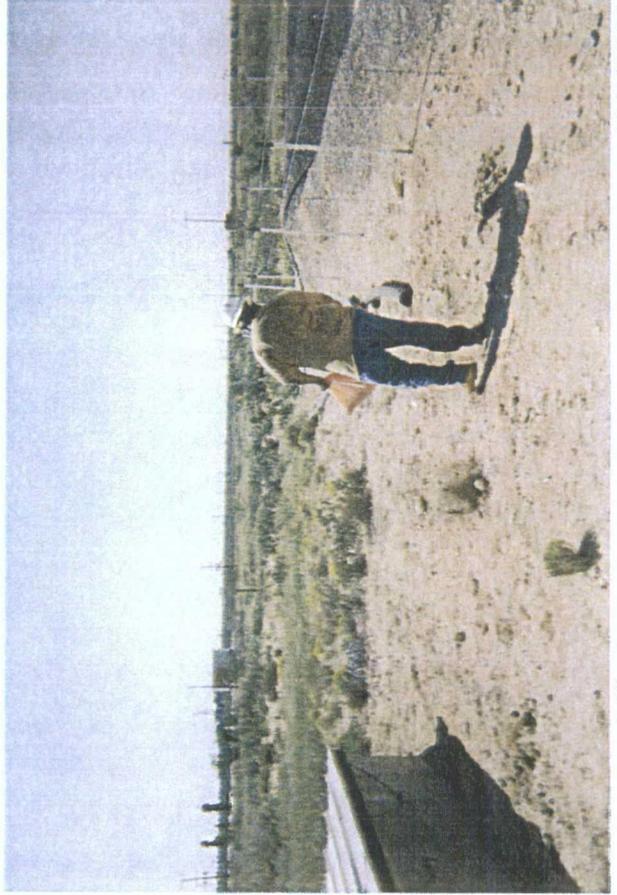
undisturbed junction box

2/23/2004



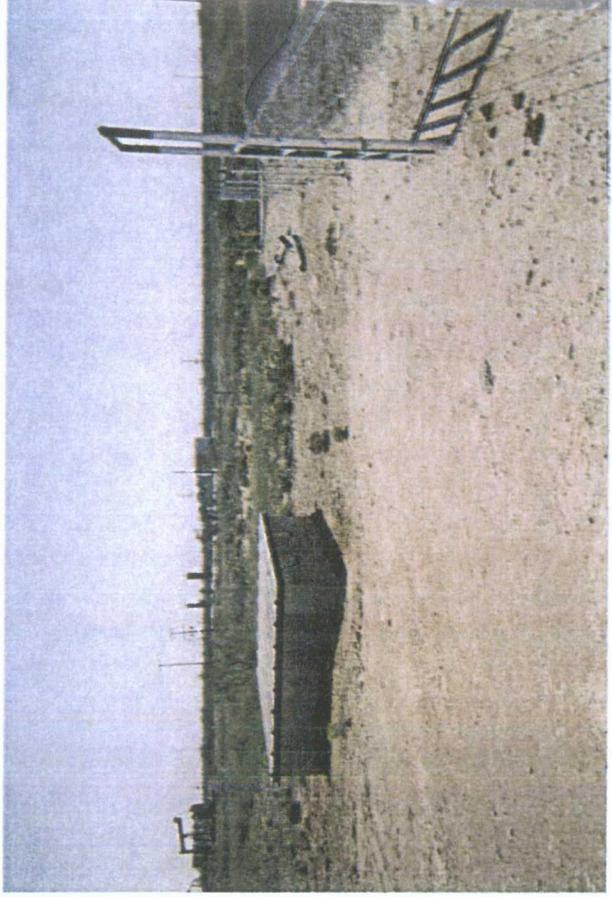
hand auger at former junction site

10/26/2007



seeding backfilled site

10/1/2008



site complete with new, watertight junction box

10/6/2008



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

NOV 05 2007

RICE OPERATING  
HOBBS, NM

Receiving Date: 10/29/07  
Reporting Date: 10/30/07  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: BD JCT. K-4-1

Sampling Date: 10/26/07  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: SB  
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>12</sub> ) (mg/kg)	DRO (>C <sub>12</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		10/29/07	10/29/07	10/29/07
H13600-1	SOURCE @ 7FT BGS	<10.0	<10.0	16.0
Quality Control		409	435	500
True Value QC		500	500	500
% Recovery		81.8	87.0	100
Relative Percent Difference		7.5	3.4	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-C1B

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

Ally D. Keene  
Chemist

10/31/07  
Date

H13600TCL RICE

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