

1R - 426-149

**REPORTS**

**DATE:**

4-1-08

BD BEC Corp Owen 'A' EOL

1R426-149

**CLOSURE**

**4-1-08**

**RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT**

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	BEC Corp. Owen 'A' EOL	E	3	22S	37E	Lea	Length	Width	Depth
							moved 10 ft North		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Bill Stephens OTHER \_\_\_\_\_

Depth to Groundwater 93 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 7/19/2007 Date Completed 8/8/2007 NMOCD Witness no

Soil Excavated 2 cubic yards Excavation Length 4 Width 3 Depth 2-3 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 7/19/2007 Sample Depth 2-3 ft

5-point composite sample of bottom of excavation. TPH and chloride laboratory test results completed by using an approved laboratory and testing procedures pursuant to NMOCD guidelines.

**CHLORIDE FIELD TESTS**

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
BOTTOM COMP.	0.0	<10.0	<10.0	32

LOCATION	DEPTH (ft)	ppm
background	1	174
hand auger grab samples @ junction	2	141
	3	145

**General Description of Remedial Action:**

This end-of-line (EOL) junction box was moved/upgraded as part of the pipeline replacement program. Once the box lumber was removed from the former site, the location was inspected for chloride and hydrocarbon impact. The soils at the site were of a red sand type and did not exhibit any staining or other signs of adverse impact. The surrounding surface has a healthy vegetation cover which does not appear to be stressed. Field tests on the soil samples confirmed that chloride and hydrocarbon concentrations were very low. A confirmation composite sample was analyzed at a certified laboratory. The former box hole was backfilled with 12 yd<sup>3</sup> of clean, imported soils and the disturbed surface area was seeded with a blend of native vegetation on 8/8/2007 and is expected to return to productive capacity at a normal rate. A new, watertight junction box was built 10 ft north of this former 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 Kristin Farris Pope SIGNATURE Kristin Farris Pope  
DATE 10/2/2007 TITLE Project Scientist



# BD BEC Corp. Owen 'A' EOL

Unit E, Sec. 3, T22S, R37E



undisturbed junction box

2/14/2006

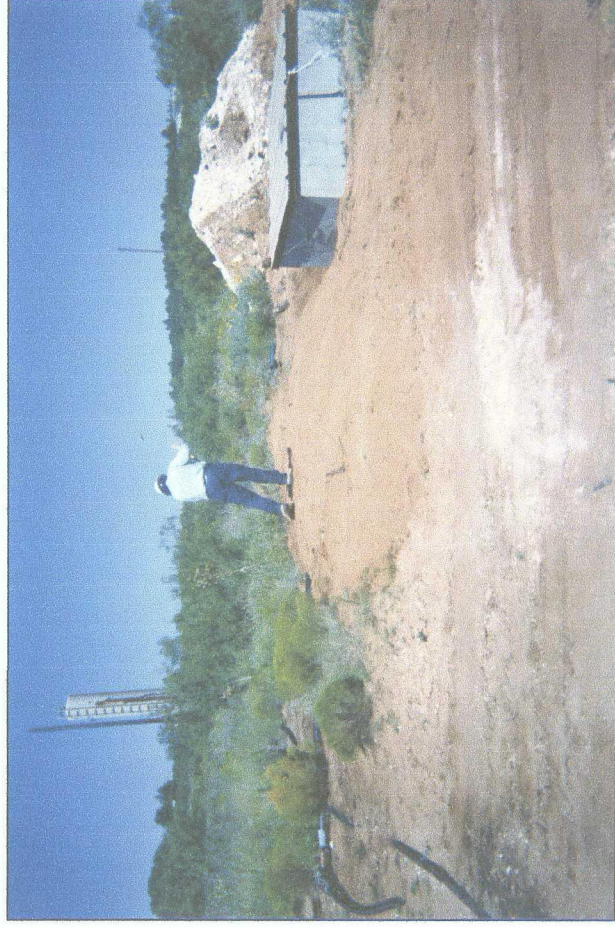


new junction box site 10 ft north of former; new poly pipeline



former junction box hole filled with clean, imported soil

8/2/2007



seeding former box site; new box on the left

8/8/2007





PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

RECEIVED

JUL 26 2007

RICE OPERATING  
HOBBS NM

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY R. RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (505) 393-1471

Receiving Date: 07/20/07  
Reporting Date: 07/24/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: BD BEC CORR OWENS A

Sampling Date: 07/19/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC/HM

COPY

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
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ANALYSIS DATE	07/20/07	07/20/07	07/20/07
H12940-1 5 PT BOTTOM COMP @ 3'	<10.0	<10.0	32
Quality Control	797	748	490
True Value QC	800	800	500
% Recovery	99.6	93.5	98.0
Relative Percent Difference	1.0	0.6	2.1

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

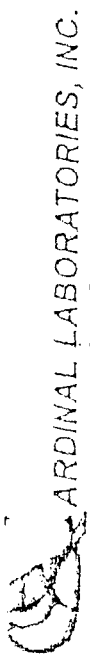
\*Analysis performed on a 1:4 w:v aqueous extract.

Bryan J. Coker  
Chemist

7/24/07  
Date

H12940 RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2478

Page \_\_\_\_\_ of \_\_\_\_\_

BILL TO										ANALYSIS REQUEST									
Company Name: <u>Rice Operations Co.</u>										P.O. #:									
Project Manager: <u>Bob Rasmussen</u>										Company:									
Address: <u>130 W. Tenth St.</u>										Attn:									
City: <u>Abilene</u>										Address:									
Phone #: <u>325-2174</u>										City:									
Project #:										State:									
Project Name: <u>BD BEC CORR OWENS H</u>										Zip:									
Project Location: <u>John Brooks</u>										Phone #:									
Sampler Name: <u>John Brooks</u>										Fax #:									
Lab I.D.										DATE									
Sample I.D.										TIME									
1H2940-15 Pt Bottom Comp @ 3 C 1										7-19-07 3:45 PM									
Matrix										PRESERV.									
GROUNDWATER										ACID/BASE									
WASTEWATER										ICE / COOL									
OIL										OTHER:									
SLUDGE										OTHER:									
# CONTAINERS										OTHER:									
(G) RAB OR (C) OMP										OTHER:									
Date: <u>7/20/07</u>										Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Time: <u>4:20 AM</u>										Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Received By: <u>John Brooks</u>										REMARKS:									
Received By: (Lab Staff)										<u>E mail rrascon@rice SWD . Com</u>									
Delivered By: (Circle One)										<u>CC to J Purvis@rice SWD . Com</u>									
Sampler - UFS - Bus - Other:																			

PLEASE NOTE: Using and changing Cardinal's liability and client's inclusion (agency for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. Additional liability shall be assumed by the client and by other liable parties who do not assume liability under this agreement. In the event that the client is not satisfied with the results of the analysis, the client shall be responsible for the cost of the analysis. In the event that the client is not satisfied with the results of the analysis, the client shall be responsible for the cost of the analysis. In the event that the client is not satisfied with the results of the analysis, the client shall be responsible for the cost of the analysis.

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

# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

Phone: (505) 393-9174 Fax: (505) 397-1471

## VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.  
MODEL  
NO.

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MODEL: PGM 761S  
MODEL: PGM 761S  
MODEL: PGM 7600  
MODEL: PGM 7600

SERIAL NO: 104412  
SERIAL NO: 104490  
SERIAL NO: 110-12383  
SERIAL NO: 110-012920

LOT NO: 06-3070  
FILL DATE: 6-16-06  
ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 2-16-07

METER READING ACCURACY: 98.9

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	Bec CORPORATION OWENS EOI	E	3	22S	37E

SAMPLE	PID Results	Sample	PID Results
Back Ground	0.0		
Source Center 2 FT	0.0		
Source Center 3 FT	0.0		
NE 2 FT	0.2		
NE 3 FT	0.0		
NW 2 FT	0.0		
NW 3 FT	0.0		
SW 2 FT	0.0		
SW 3 FT	0.0		
SE 2 FT	0.0		
SE 3 FT	0.0		
5 ft Bottom Camp	0.0		

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

SIGNATURE: Dannelly it hual

DATE: 7-19-07