

1R - 426-193

REPORTS

DATE:

10-13-08

BD Apache State D 'A' EOL

1R-426-193

RECEIVED

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 7'	Width 5'	Depth 4'
Blinebry-Drinkard (BD)	Apache State D 'A' EOL	L	16	21S	37E	Lea	eliminated		

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

Depth to Groundwater 72 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 6/25/2008 Date Completed 6/26/2008 OCD Witness no

Soil Excavated 5 cubic yards Excavation Length 5 Width 3 Depth 9 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/26/2008 Sample Depth 9 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	Chloride mg/kg
SOURCE 9' GRAB	0.0	<10.0	<10.0	16

LOCATION	DEPTH	mg/kg
background	6"	89
vertical delineation trench at the junction (source)	5'	149
	6'	128
	7'	188
	8'	218
	9'	207

General Description of Remedial Action: This junction was eliminated during the pipeline replacement/upgrade program. After the old box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x9-ft-deep excavation. Chloride field tests were performed on each sample, which yielded low concentrations similar to that of the background levels. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample was sent to a commercial laboratory for analysis, confirming low concentrations of chloride and TPH. The excavated soil was returned to the excavation and clean, imported blow sand was used as a top cap and to contour to the surrounding area. On 6/26/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

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.

SITE SUPERVISOR Roy Rascon SIGNATURE _____ not available _____ COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 10-13-08

BD Apache State D 'A' FOI

Unit L, Section 16, T21S, R37E



undisturbed junction box, facing west

6/17/2008



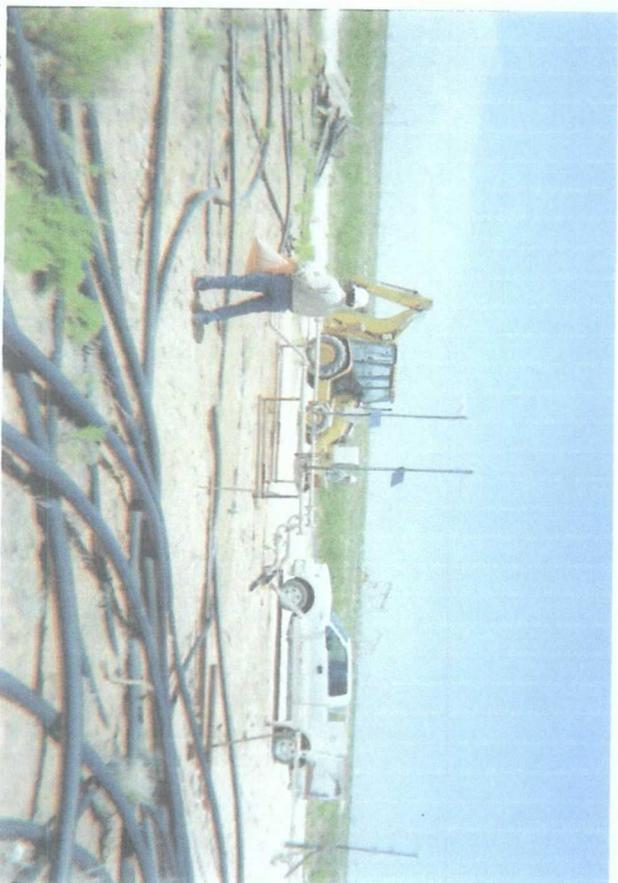
backfilled excavation, facing south

6/26/2008



delineation trench at former junction site, facing east

6/26/2008



seeding backfilled site, facing north

6/26/2008



**ARDINAL
LABORATORIES**

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

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

COPY

Receiving Date: 06/27/08
Reporting Date: 06/30/08
Project Owner: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD APACHE STATE D "A" EOL

Sampling Date: 06/26/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/HM

LAB NUMBER SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE	06/27/08	06/27/08	06/27/08
H15063-1 VERT @ SOURCE @ 9' BGS GRAB	<10.0	<10.0	16
Quality Control	534	539	510
True Value QC	500	500	500
% Recovery	107	108.0	102
Relative Percent Difference	3.2	<0.1	<0.1

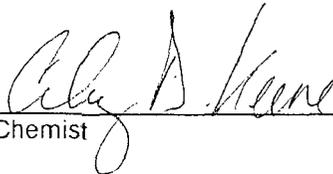
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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

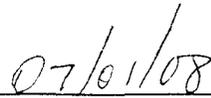
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JUL 03 2008

RICE OPERATING
HOBBS, NM



Chemist



Date

H15063TCL RICE

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RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (505) 393-9174 FAX: (505) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

COPY

MODEL: PGM 7600 SERIAL NO. 110-013744

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07-3353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	APACHE STATE D "A" EOL	L	16	21S	37E

SAMPLE ID	PID	SAMPLE ID	PID
1'			
2'			
3'			
4'			
5'	0		
6'	0		
7'	0		
8'	0		
9'	0		
10'			
11'			
12'			

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

SIGNATURE:



DATE: 6-26-08

CHLORIDE CONCENTRATION CURVE

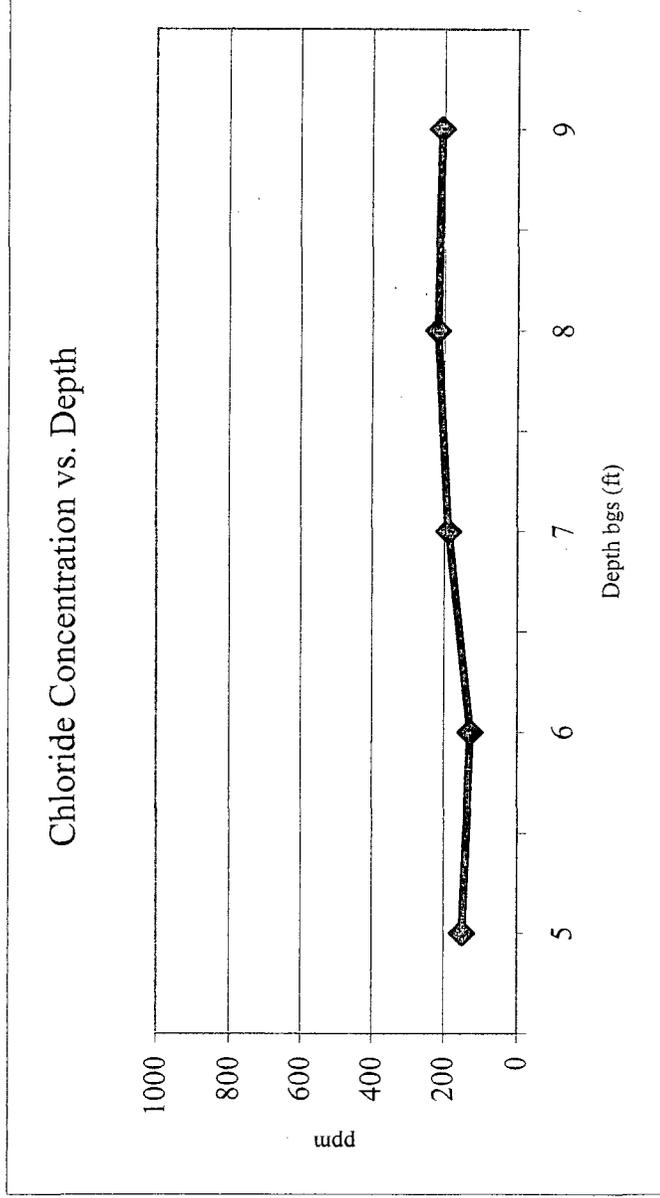
RICE Operating Company

BD Apache State D 'A' EOL

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

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
5	149
6	128
7	188
8	218
9	207



Groundwater = 72 ft