

1R - 426-199

REPORTS

DATE:

11-3-08

BD Apache Hawk 'A' EOL

1R426-199

RECEIVED
MAR 25 1999
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 3'
Blinebry-Drinkard (BD)	Apache Hawk 'A' EOL	A	8	21S	37E	Lea	eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck OTHER _____

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

Date Started 8/14/2008 Date Completed 8/14/2008 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 8/14/2008 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	Chloride mg/kg
SOURCE 7' GRAB	2.8	<10.0	<10.0	32

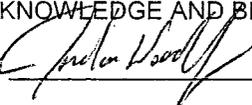
LOCATION	DEPTH	mg/kg
background	6"	198
hand auger below the junction (source)	4'	118
	5'	175
	6'	223
	7'	152

General Description of Remedial Action: This junction was eliminated during the pipeline replacement/upgrade program. After the former box was removed, an investigation was conducted using hand auger to collect soil samples at regular intervals.

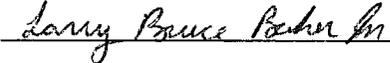
Field data suggests the site is low in organic vapors, and chloride concentrations in the soil are similar to that of the background. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. Clean, imported soil was used to backfill the site and to contour to the surrounding area. On 8/14/2008, 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 field screenings, chloride curve

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

SITE SUPERVISOR Jordan Woodfin SIGNATURE  COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE  DATE 11-3-08

BD Apache Hawk 'A' EOL

Unit A, Section 8, T21S, R37E



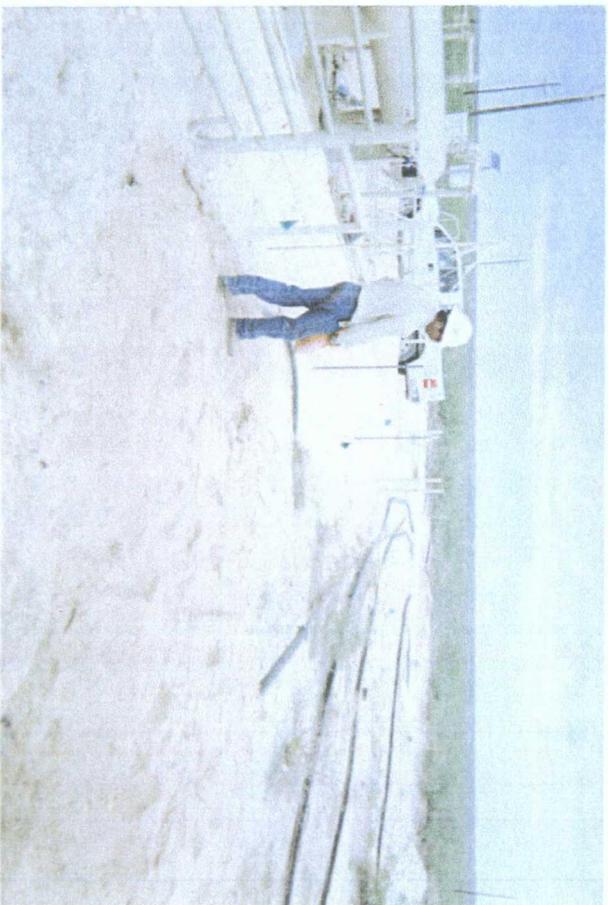
collecting hand auger samples, facing west

8/14/2008



backfilling the former junction box site, facing south

8/14/2008



seeding backfilled site, facing north

8/14/2008



raking the seeded and backfilled site, facing north

8/14/2008



**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

COPY

Receiving Date: 08/14/08
Reporting Date: 08/18/08
Project Number: NOT GIVEN
Project Name: BD APACHE HAWK "A" EOL
Project Location: BD APACHE HAWK "A" EOL

Sampling Date: 08/14/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: ZL/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		08/16/08	08/16/08	08/14/08
H15737-1	SOURCE 7' BTM GRAB	<10.0	<10.0	32
Quality Control		509	5.8	500
True Value QC		500	500	500
% Recovery		102	108	100
Relative Percent Difference		1.8	4.2	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB
*Analysis performed on a 1:4 w:v aqueous extract.

RECEIVED
AUG 20 2008
LABORATORY
HOBBS, NM

Chemist

08/18/08

Date

H15737TCL RICE

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CHLORIDE CONCENTRATION CURVE

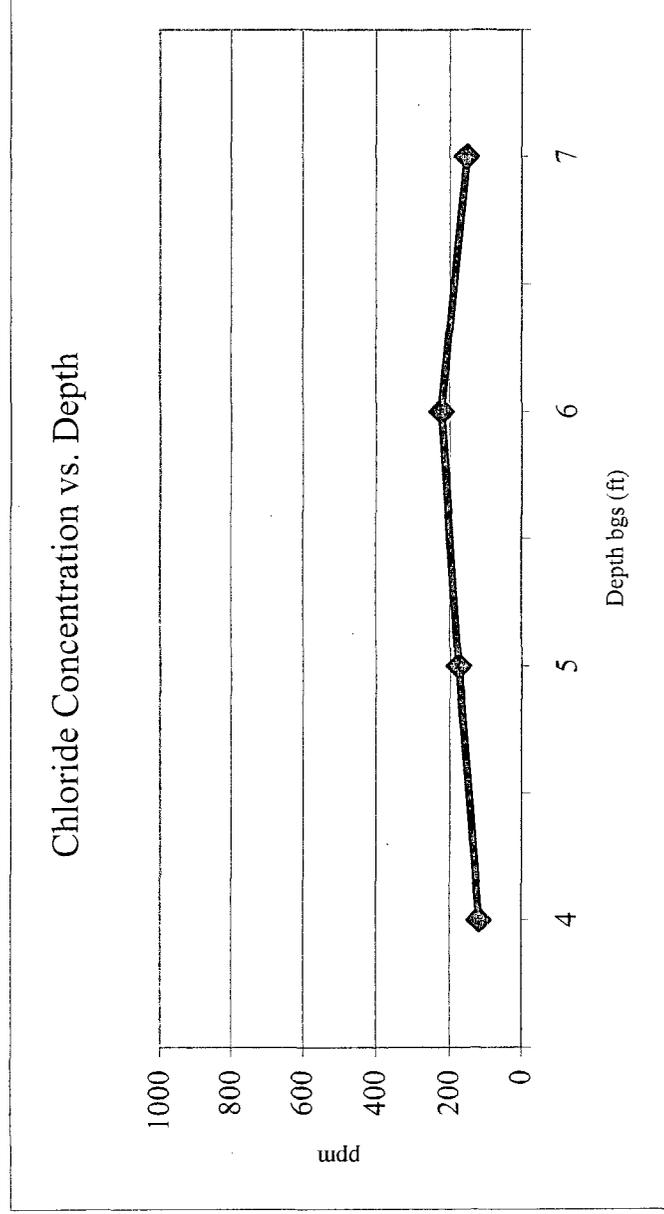
RICE Operating Company

BD Apache Hawk 'A' EOL

Unit 'A', Sec. 8, T21S, R37E

Hand auger samples below the junction (source)

Depth bgs (ft)	[Cl] ppm
4	118
5	175
6	223
7	152



Groundwater = 72 ft