

1R - 426-200

REPORTS

DATE:

1-14-09

BD Jct P-36

1R426-200

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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	Width	Depth
Blinebry-Drinkard (BD)	Jct. P-36	P	36	21S	36E	Lea	eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER _____ City of Eunice _____ OTHER _____

Depth to Groundwater 144 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/20/2008 Date Completed 10/30/2008 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 3/20/2008 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"	61
hand auger below the junction (source)	6'	155
	7'	195
	8'	146
	9'	153

General Description of Remedial Action: This junction was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed an investigation was conducted using hand auger at the source due to the close proximity of gas lines. Chloride field tests performed on each soil sample yielded low concentrations, similar to that of the background. Organic vapors were measured using a PID, also yielding low concentrations. The deepest sample, 9 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 clean soil was imported and used as a top cap and to contour the site to the surrounding area. On 10/30/2008, 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 screening, 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 1-14-09 TITLE PROJECT LEADER

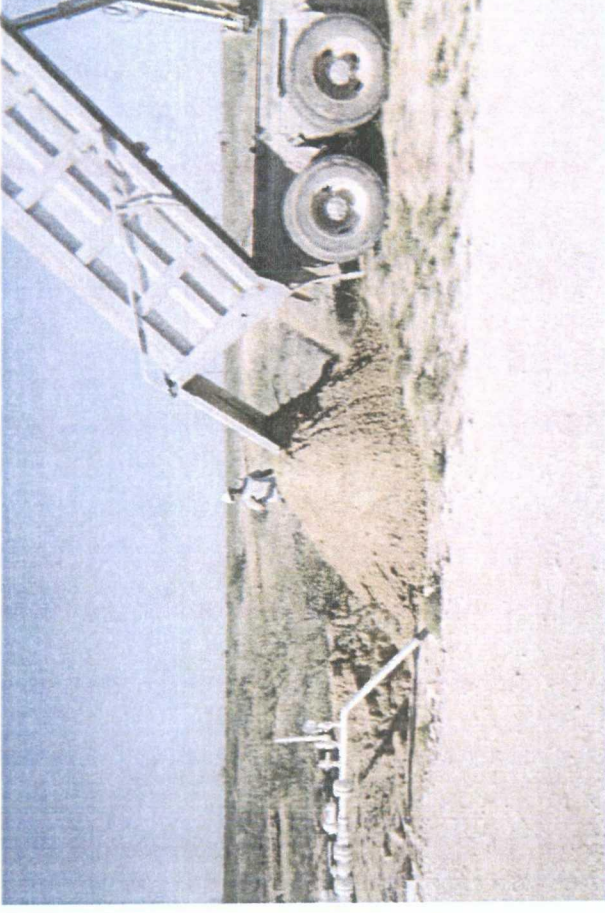
BD Jct. P-36

Unit P, Section 36, T21S, R36E



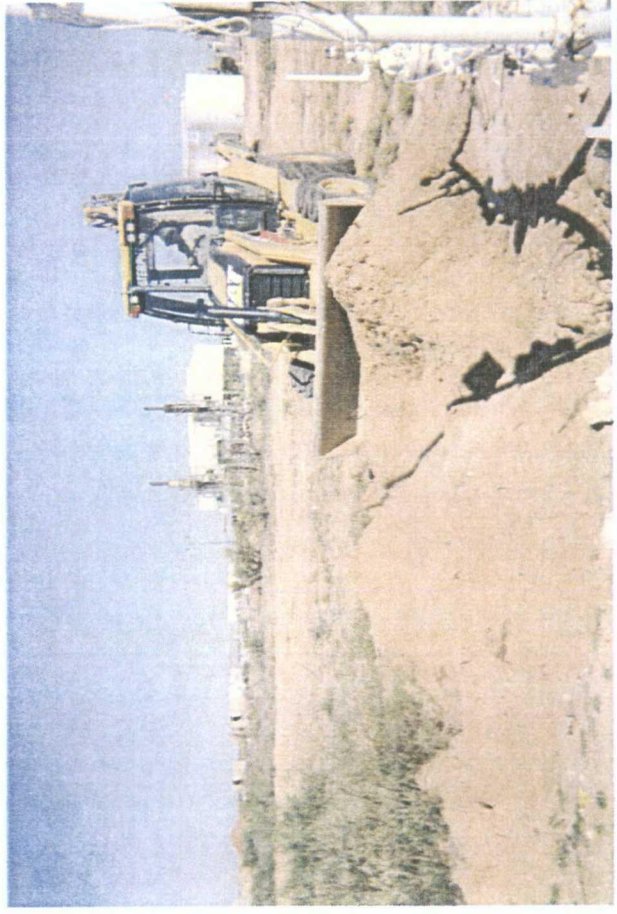
hand auger at the source

3/20/2008



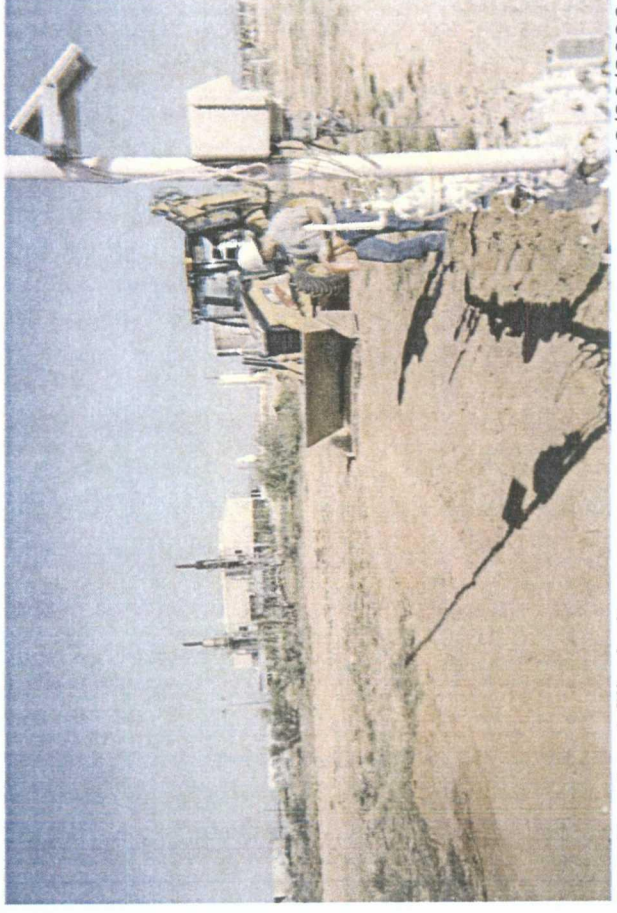
unloading clean, imported blow sand

10/30/2008



spreading clean, imported blow sand on site

10/30/2008



seeding backfilled site

10/30/2008



CARDINAL 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
FAX TO: (575) 397-1471

Receiving Date: 03/20/08
Reporting Date: 03/25/08
Project Owner: NOT GIVEN
Project Name: BD JCT. P-36
Project Location: BD JCT. P-36

Sampling Date: 03/20/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		03/21/08	03/21/08	03/21/08
H14490-1	SOURCE 9'	<10.0	<10.0	16
Quality Control		420	574	500
True Value QC		500	500	500
% Recovery		84.0	115	100
Relative Percent Difference		8.1	7.9	2.0

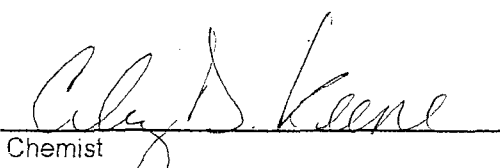
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI*: Std. Methods 4500-CI*B

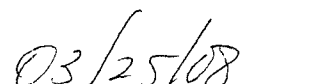
*Analysis performed on a 1:4 w:v aqueous extract.

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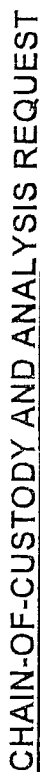
RICE OPERATING
HOBBS, NM


Chemist


Date

H14490A RICE

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(505) 393-2326 Fax (505) 393-2476

Page _____ of _____

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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

☒

MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 110-013676
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

COPY

LOT NO: 07-3353	EXPIRATION DATE: 4/12/09
FILL DATE: 10/12/07	METER READING ACCURACY: 100ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	Jet P-36	P	36	215	36E

Source

Background

SAMPLE ID	PID	SAMPLE ID	PID
6'	0	16"	0
7'	0		
8'	0		
9'	0		

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

SIGNATURE:

Bruce Baker

DATE:

3-20-08

CHLORIDE CONCENTRATION CURVE

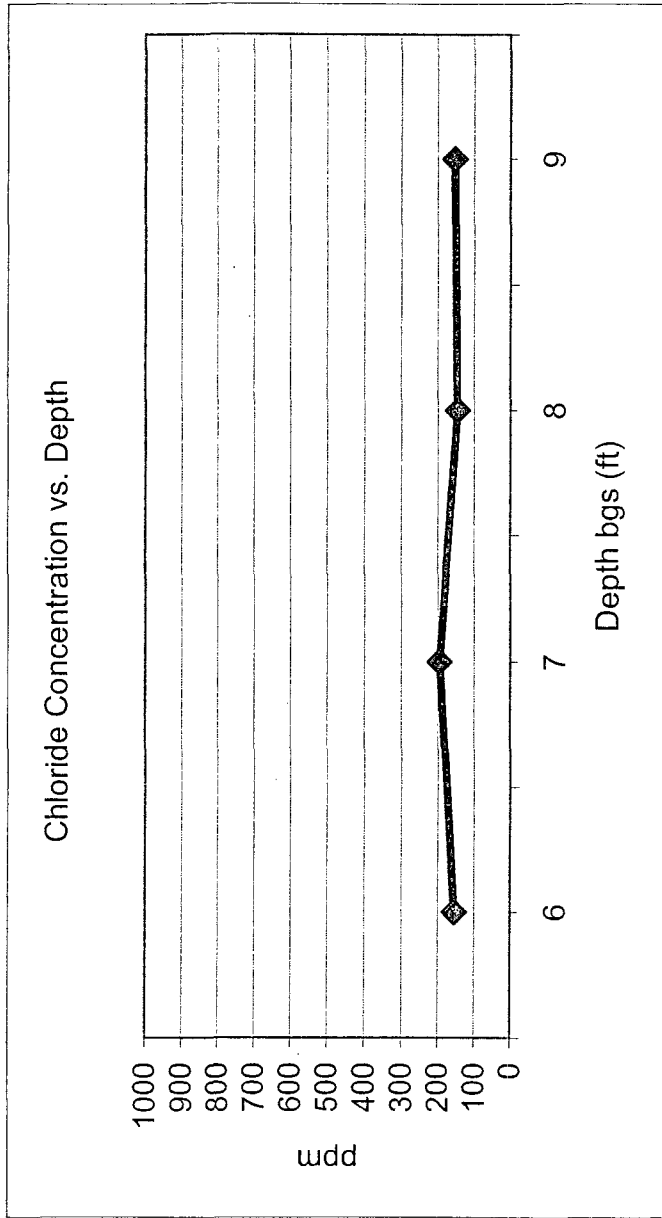
RICE Operating Company

BD Jct. P-36

Unit 'P', Sec. 36, T21S, R36E

Hand auger samples below the junction (source)

Depth bgs (ft)	Cl ppm
6	155
7	195
8	146
9	153



Groundwater = 144 ft