

1R - 426-208

REPORTS

DATE:

1-2-08

BID Vent M-31-1

1R426-208

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MAR 22 1989

Environmental Bureau
Oil Conservation Division

DISCLOSURE

RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	vent M-31-1	M	31	21S	37E	Lea	Length 5'	Width 4'	Depth 3'
							eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER G. P. Sims _____ OTHER _____

Depth to Groundwater 105 _____ feet NMOCD SITE ASSESSMENT RANKING SCORE: 10 _____

Date Started 6/23/2008 _____ Date Completed 7/18/2008 _____ OCD Witness no _____

Soil Excavated 333 _____ cubic yards Excavation Length 20 _____ Width 30 _____ Depth 15 _____ feet

Soil Disposed 48 _____ cubic yards Offsite Facility Sundance _____ Location Eunice, NM _____

FINAL ANALYTICAL RESULTS: Sample Date 7/10/2008, 7/8/2008 _____ Sample Depth 15 ft _____

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. 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
4-WALL COMP.	0.3	<10.0	<10.0	1060
BOTTOM COMP.	0.6	<10.0	<10.0	512
BLENDED BACKFILL	0.8	<10.0	<10.0	544

LOCATION	DEPTH	mg/kg
4-wall comp.	n/a	791
bottom comp.	15'	393
blended backfill	n/a	559
background	1'	115
vertical delineation trench at the junction (source)	4'	293
	5'	291
	6'	416
	7'	489
	8'	1633
	9'	1907
	10'	2135
	11'	2339
	12'	1980
	13'	745
	14'	461
	15'	1000

General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 20x30x15-ft-deep excavation. Chloride field tests were performed on each sample, which yielded some elevated concentrations. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 15 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH. The excavated soil was blended on-site with clean, imported soil. The blended backfill was then returned to the excavation to ground surface and contoured to the surrounding area. On 7/22/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. NMOCD was notified of potential groundwater impact on 12/24/2008.

ADDITIONAL EVALUATION IS LOW PRIORITY

enclosures: photos, lab results, PID field screening

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

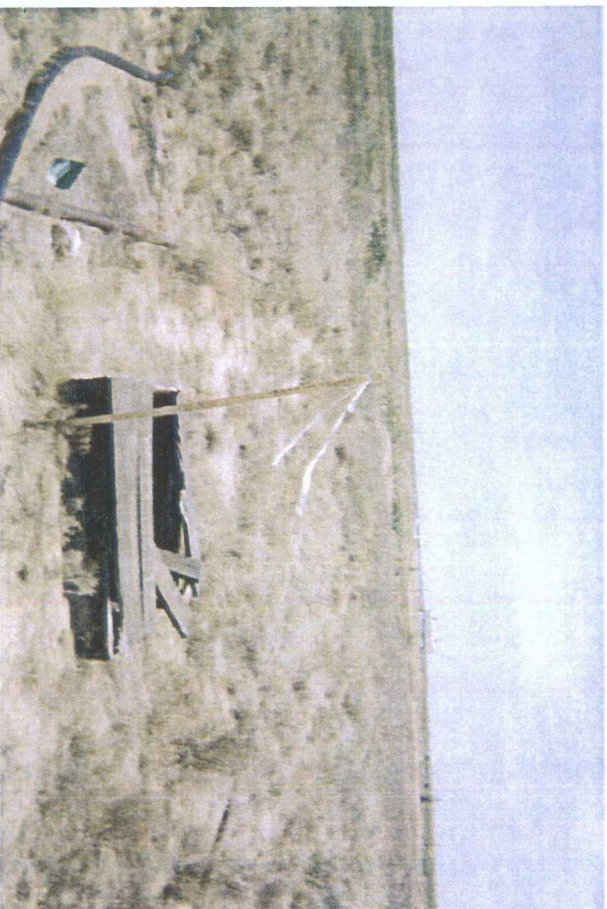
REPORT ASSEMBLED BY Katie Jones _____ INITIAL KJ _____

PROJECT LEADER Larry Bruce Baker Jr. _____ SIGNATURE Larry Bruce Baker Jr. _____ DATE 1-2-08 _____

*This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.

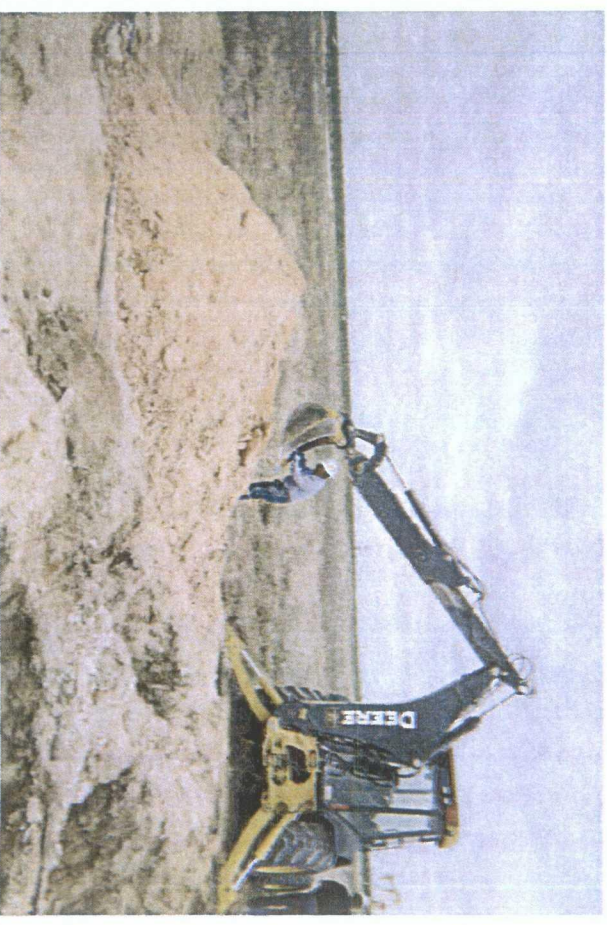
BD vent M-31-1

Unit M, Section 31, T21S, R37E



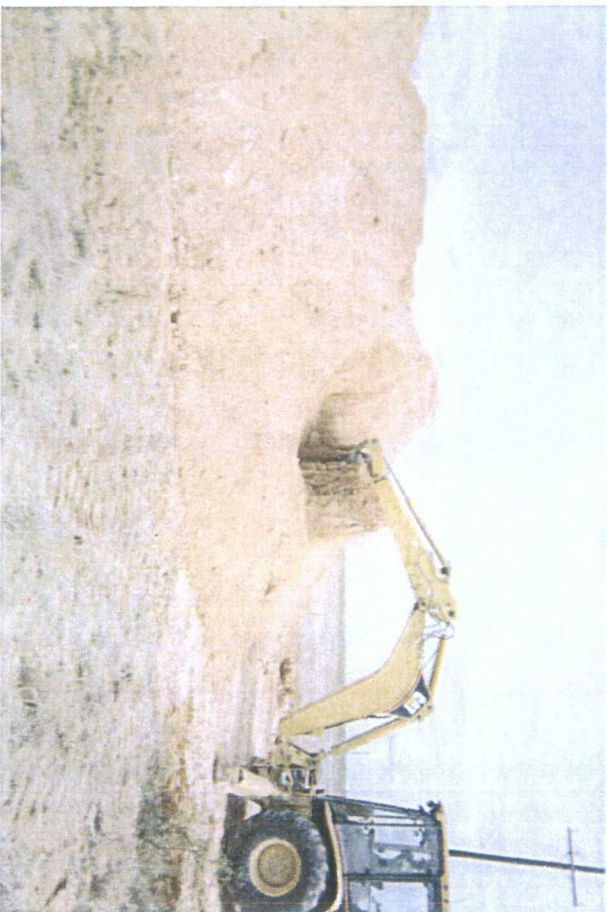
former junction box

6/23/2008



collecting a soil sample

7/7/2008



blending excavated soil

7/10/2008



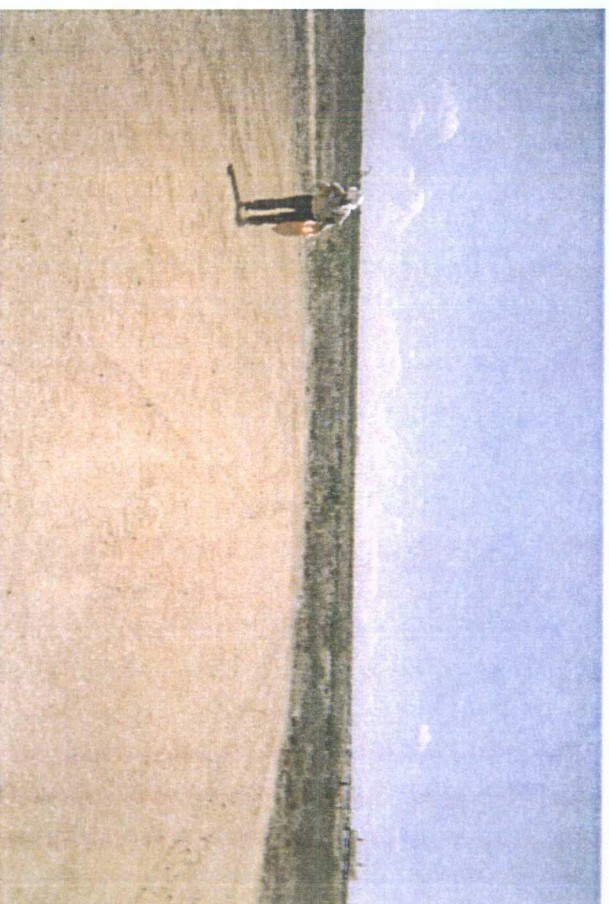
excavation at former junction site

7/17/2008



backfilling excavation

7/18/2008



seeding backfilled site

7/22/2008



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

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

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JUL 14 2008
RICE OPERATING
HOBBS, NM

Receiving Date: 07/08/08
Reporting Date: 07/10/08
Project Owner: NOT GIVEN
Project Name: NOT GIVEN
Project Location: B.D. VENT M-31-1

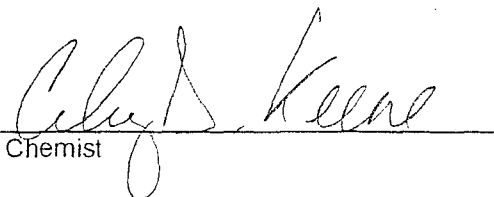
Sampling Date: 07/08/08
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: CK/KS

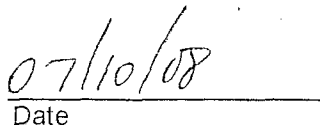
COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
		07/08/08	07/08/08	07/09/08
H15125-1	5 PT BOTTOM COMPOSITE 20X30X15	<10.0	<10.0	512
H15125-2	4 WALL COMPOSITE 20X30X15	<10.0	<10.0	1,060
Quality Control		452	580	490
True Value QC		500	500	500
% Recovery		90.4	116	98.0
Relative Percent Difference		18.4	5.8	2.0

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

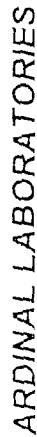
*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H15125TCL 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

CK.	
MODEL	
NO.	
	✓

MODEL: PGM 7600

SERIAL NO: 110-013676

MODEL: PGM 7600

SERIAL NO: 110-013744

MODEL: PGM 7600

SERIAL NO: 110-12383

MODEL: PGM 7600

SERIAL NO: 110-012920

COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 073353	EXPIRATION DATE: 10-4-09
FILL DATE: 10-4-07	METER READING ACCURACY: 100 ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
B.D	Vent M-31-1	M	31	21S	37E

Sample Data

SAMPLE ID	PID	SAMPLE ID	PID
5pt Bottom Comp	0.6		
West wall	0.3		
EAST wall	0.5		
SOUTH wall	0.4		
4 wall COMPOSITE	0.3		

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

SIGNATURE: Danell Mitchell

DATE: 7-8-08



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JUL 21 2008

RICE OPERATING
HOBBS, NM

ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: DARNELL MITCHELL
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 07/10/08
Reporting Date: 07/16/08
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: B.D. VENT M-31-1

Sampling Date: 07/10/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: AB/KS

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₂) (mg/kg)	DRO (>C ₁₂ -C ₂₈) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE		07/16/08	07/16/08	07/11/08
H15141-1	BLENDED BACKFILL 20X30X15	<10.0	<10.0	544
Quality Control		541	568	500
True Value QC		500	500	500
% Recovery		108	114	100
Relative Percent Difference		0.3	2.3	2.0

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

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

Chemist

07-16-08
Date

H15141TCL Rice

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101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2476

Page _____ of _____

BILL TO				ANALYSIS REQUEST											
Company Name: <u>Rice Operating</u>				P.O. #:											
Project Manager: <u>Darrell Mitchell</u>				Company: <u>SAME</u>											
Address: <u>122 W. Taylor</u>				Attn:											
City: <u>Hobbs</u>				Address:											
State: <u>N.M.</u> Zip: <u>88240</u>				City:											
Phone #: _____				State: _____											
Fax #: _____				Phone #: _____											
Project #: _____				Fax #: _____											
Project Name: _____				Project Owner: _____											
Project Location: <u>B.D. VENT M-31-1</u>				Project #: _____											
Sampler Name: <u>Darrell Mitchell</u>				Fax #: _____											
FOR LAB USE ONLY															
Lab I.D. <u>H15141-1</u>															
Sample I.D. <u>H15140-1</u>															
Blended Backfill 20x30x15															
WATER															
GROUNDWATER															
WASTEWATER															
SLUDGE															
OTHER: _____															
ACID/BASE: _____															
ICE / COOL: _____															
OTHER: _____															
DATE: <u>7-10-08</u>				TIME: <u>11:45 AM</u>											
# CONTAINERS: <u>1</u>															
(G) RAB OR (C) OMP: <u>B</u>															
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Sampler Relinquished:				Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.											
Relinquished By: <u>Darrell Mitchell</u>				Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:											
Delivered By: (Circle One)				Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:											
Sampler - UPS - Bus - Other:				REMARKS: <u>RESULTS B. Baker @ Rice SWD - COM</u>											
				<u>J Purvis @ Rice SWD - COM</u>											

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

SERIAL NO: 590-000183
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-023920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 073353	EXPIRATION DATE: 10-4-09
FILL DATE: 10-4-07	METER READING ACCURACY: 101 ppm

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
B.D	Vent m-3/4	M	31	21S	37E

Sample Day

[illegible]

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

SIGNATURE: Daniel J. McNeal

DATE: 7-10-08