

1R - 426-265

REPORTS

DATE:

2-24-11

1R426-265

BD D-12 EOL

2010

RECEIVED

APR -1 2011

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BLINEBRY- DRINKARD BD	D-12 EOL	D	12	22S	37E	Lea	Length 5 ft.	Width 4ft.	Depth 3 ft.
							new water tight box 127 ft. north east		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER WALCO RANCH LLC OTHER _____

Depth to Groundwater 59' feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 10/28/2010 Date Completed 10/28/2010 OCD Witness NO

Soil Excavated 3.3 cubic yards Excavation Length 5 Width 3 Depth 6 feet

Soil Disposed NONE cubic yards Offsite Facility N/A Location N/A

FINAL ANALYTICAL RESULTS: Sample Date 10/28/2010 Sample Depth 6 ft

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE @ 6'	1.1	<10	<10	16

CHLORIDE FIELD TESTS		
LOCATION	DEPTH	mg/kg
BACKGROUND	6"	149
Vertical Delineation of the Junction (source)	2'	143
	3'	153
	4'	147
	5'	149
	6'	146

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 a backhoe to collect samples at regular intervals producing a 5X3X6-ft.-deep excavation. Chloride field tests were performed on each sample yielded low concentrations similar to that of the background sample. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 6 ft. BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations of each. On 10/28/2010, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. A new water tight box was built 127 ft. north east of former junction box.

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 John R. Harrison SIGNATURE [Signature] COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY John R. Harrison INITIAL [Signature]

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE [Signature] DATE 2-24-11

BD D-12 EOL



SITE PRIOR TO DELINEATION

10/28/10

UNIT D SEC 12 T22S R37E



DELINEATION TRENCH

10/28/10



COLLECTING SAMPLE

10/28/10



SEEDING SITE

10/28/10



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

Analytical Results For:

Rice Operating Company
Bruce Baker
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received: 10/28/2010
Reported: 11/02/2010
Project Name: BD D-12 EOL (22/37)
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 10/28/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SOURCE @ 6' (H021176-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/29/2010	ND	464	116	400	3.51	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/30/2010	ND	178	88.9	200	7.41	
DRO >C10-C28	<10.0	10.0	10/30/2010	ND	178	88.9	200	7.46	
Surrogate: 1-Chlorooctane	104 %	70-130							
Surrogate: 1-Chlorooctadecane	106 %	70-130							

COPY

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

NEED SAMPLES BACK, PLEASE

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 7300
MODEL: PGM 7300
MODEL: PGM 7320
MODEL: PGM 7300

SERIAL NO: 590-000508
SERIAL NO: 590-000504
SERIAL NO: 592-903318
SERIAL NO: 590-000183

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 930737	EXPIRATION DATE: 6-16-13
METER READING ACCURACY: 100-0	

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	D-12 EOL	D	12	22	37

SAMPLE ID	PID	SAMPLE ID	PID
Source @ 2'	2.7		
3'	1.8		
4'	1.4		
5'	1.2		
6'	1.1		
B/B 6"	1.9		

COPY

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

SIGNATURE:

[Signature]

DATE: 10-28-10.

BD D-12 EOL

Unit 'D', Sec. 12, T22S, R37E

Delineation of Source

Depth bgs (ft)	[Cl ⁻] ppm
2	143
3	153
4	147
5	149
6	146

Groundwater = 59 ft

