

1R - 426-319

REPORTS

DATE:

3-4-13

1R426-319

RECEIVED

APR 2 2013

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

BD K-36 vent
2012

DISCLOSURE

APR 2 2013

RICE OPERATING COMPANY JUNCTION BOX DISCLOSURE* REPORT

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

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length 4'	Width 5'	Depth 3'
Blinebry-Drinkard (BD)	K-36 vent	K	36	22S	37E	Lea	Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER D. K. Boyd Oil and Gas Co. OTHER _____

Depth to Groundwater 41 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 10/11/2011 Date Completed 10/20/2011 OCD Witness No

Soil Excavated 9.3 cubic yards Excavation Length 7 Width 3 Depth 12 feet

Soil Disposed 112 cubic yards Offsite Facility Sundance Services, Inc. Location Eunice, NM

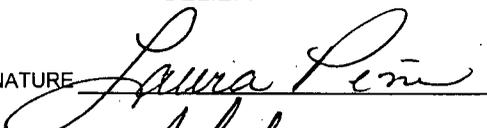
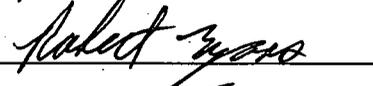
General Description of Remedial Action: This junction box was addressed during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to produce a 7X3X12-ft. deep excavation. Chloride field tests performed on soil samples showed elevated concentrations. Organic vapors were measured using a PID which yielded generally low concentrations. A total of 112 cubic yards of excavated soil was hauled to a NMOCD approved facility for disposal. The excavation was backfilled with imported soil to ground surface and contoured to the surrounding area. On 8/21/2012, 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 11/19/2012.

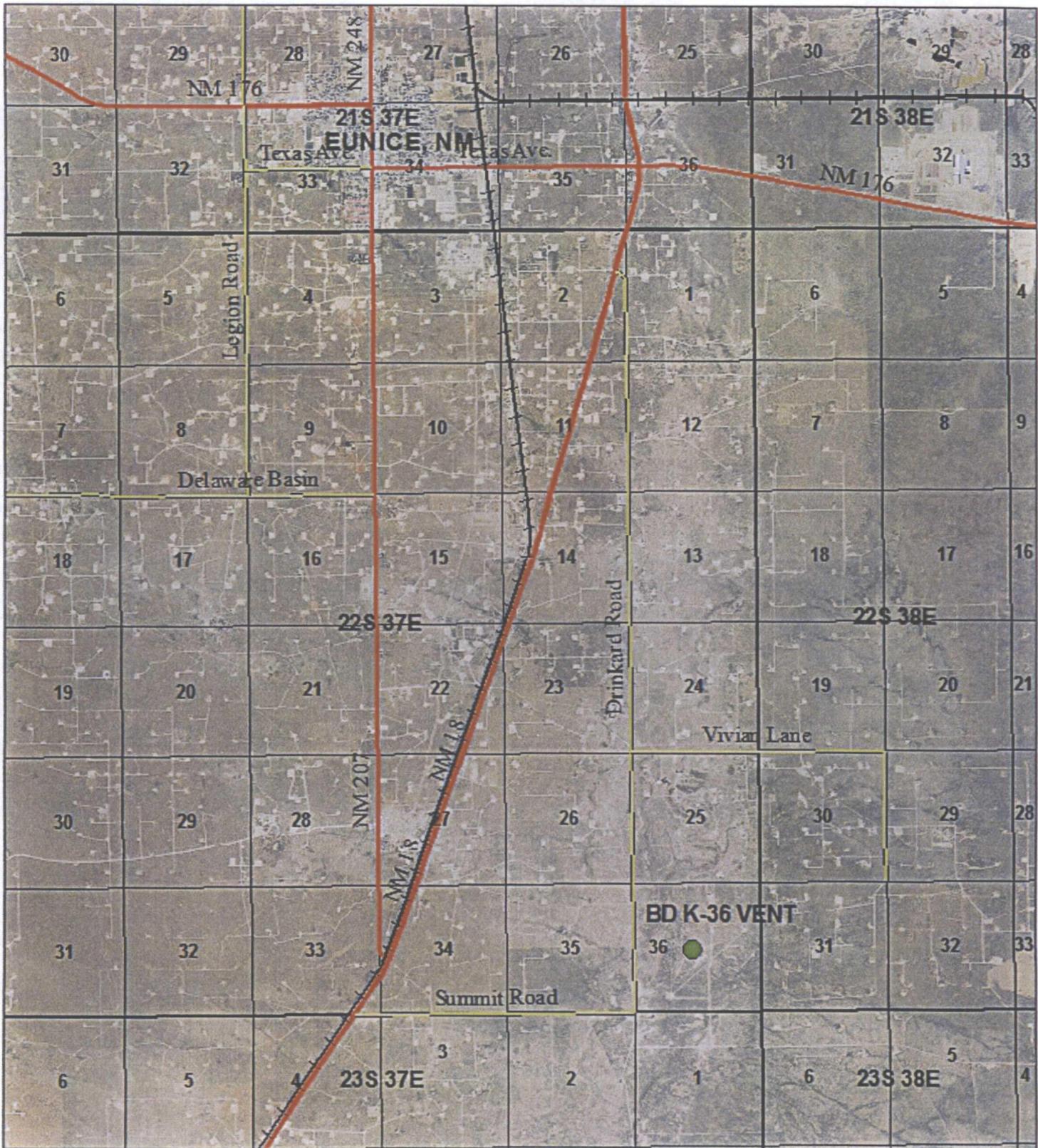
LOCATION	DEPTH	(ppm)	(mg/kg)
background	6"	14.6	52
vertical delineation trench at 5' W of source	2'	2.3	5,410
	3'	22.2	4,214
	4'	97.7	4,893
	5'	9.1	5,891
	6'	6.0	5,900
	7'	8.8	5,668
	8'	40.6	4,683
	9'	48.8	6,134
	10'	64.5	4,084
	11'	33.4	2,985
	12'	21.4	4,456

Additional evaluation is **HIGH** priority

Enclosures: photos, PID (field) screenings, chloride graph, revegetation form

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

ASSEMBLED BY	<u>Laura Peña</u>	SIGNATURE 	COMPANY <u>Rice Operating</u>
SITE SUPERVISOR	<u>Robert Egans</u>	SIGNATURE 	COMPANY <u>Rice Environmental Consulting & Safety</u>
PROJECT LEADER	<u>Zach Conder</u>	SIGNATURE 	DATE <u>3-4-13</u>

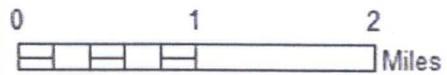


BD K-36 VENT



BD K-36 VENT

UL/K SECTION 36
T-22-S R-37-E
LEA COUNTY, NM



Drawing date: 11/7/12
Drafted by: Tony Grieco

BD K-36 Vent

UL/K Sec.36 (T22S-R37E)



Site prior, facing north

10/11/2011



Excavating site, facing west

10/11/2011



Seeding site, facing east

8/21/2012



Site complete, facing north

8/21/2012

RICE ENVIRONMENTAL CONSULTING & SAFETY

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

CK.		MODEL: PGM 7300	SERIAL NO: 590-000508
MODEL		MODEL: PGM 7300	SERIAL NO: 590-000504
NO.		MODEL: PGM 7320	SERIAL NO: 592-903318
	X	MODEL: PGM 7300	SERIAL NO: 590-001413

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO :HAL-248-100-1	EXPIRATION DATE:7-1-2015
METER READING ACCURACY:100	

ACCURACY : +/- 2%

COMPANY
RICE

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	K-36 VENT	K	36	T22S	R37E

SAMPLE ID	PID	SAMPLE ID	PID
BACK GROUND	14.6		
SOURCE 2'	2.3		
SOURCE 3'	22.2		
SOURCE 4'	97.7		
SOURCE 5'	9.1		
SOURCE 6'	6		
SOURCE 7'	8.8		
SOURCE 8'	40.6		
SOURCE 9'	48.8		
SOURCE 10'	64.5		
SOURCE 11'	33.4		
SOURCE 12'	21.4		

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

SIGNATURE: *Robert Gomez*

DATE: 10-11-2011

CHLORIDE CONCENTRATION CURVE

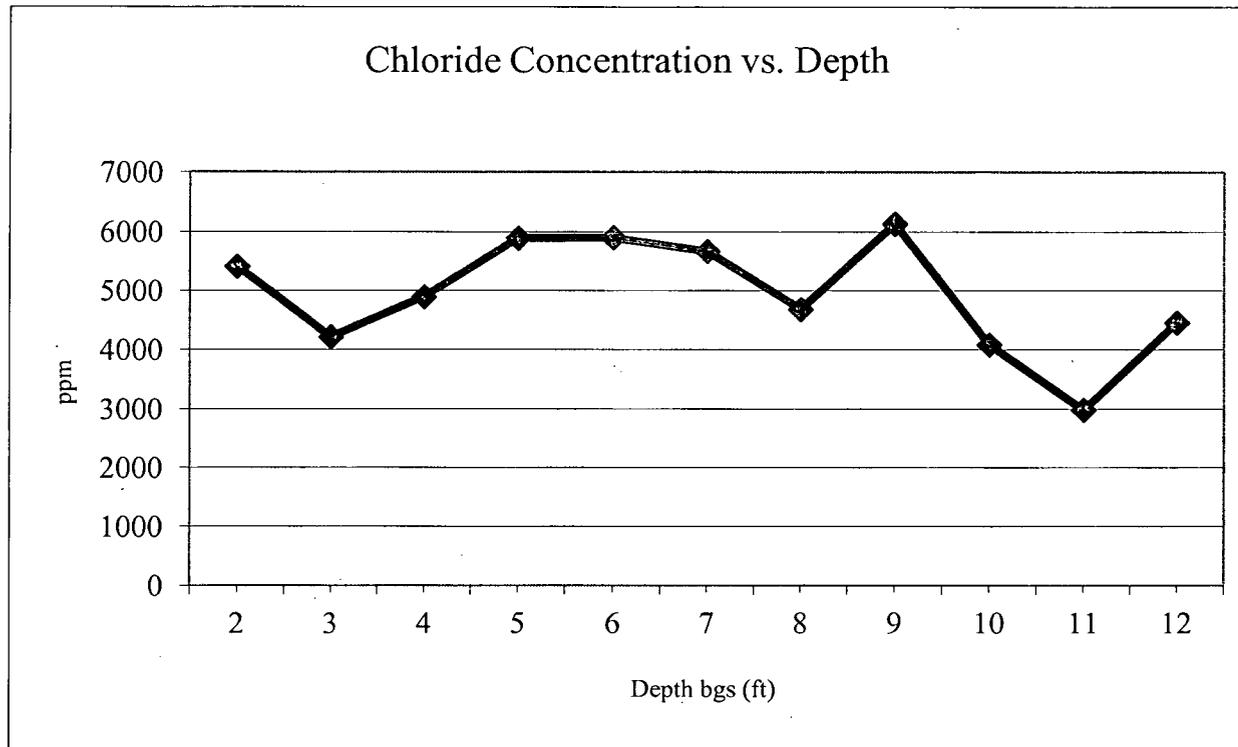
RICE Operating Company

BD K-36 vent

Unit 'K', Sec. 36, T22S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl ⁻], ppm
2	5410
3	4214
4	4893
5	5891
6	5900
7	5668
8	4683
9	6134
10	4084
11	2985
12	4456



Groundwater = 41 ft



PO Box 5630
 Hobbs, NM 88241
 Phone: (575) 393-4411
 Fax: (575) 393-0293

REVEGETATION FORM

1. General Information

Site name		BD K-36 Vent				
U/L	Section	Township	Range	County	Latitude	Longitude
K	36 ^b	22S	37E	Lea	32°20'52.6"N	103°07'02.3"W
Contact Name:		Bruce Baker				
Email:		bbaker@rice-ecs.com				
Site size:	30'x30'	900	square feet	Map detail of site attached <input type="checkbox"/>		
Additional information:						

2. Soils

**Do not rip caliche subsoils; caliche rocks brought to the surface by ripping shall be removed.*

Salvaged from site <input checked="" type="checkbox"/>	Bioremediated <input type="checkbox"/>	Imported <input checked="" type="checkbox"/>	Blended <input checked="" type="checkbox"/>	Depth (in):	
Texture: Sandy	Describe soil & subsoil: Sandy soils				
Soil prep methods:	Rip <input type="checkbox"/>	Depth(in):	Disc <input type="checkbox"/>	Depth (in):	Rollerpack <input type="checkbox"/>
Date completed: 2/14/2011					

3. Bioremediation

Fertilizer <input type="checkbox"/>	Hay <input type="checkbox"/>	Other <input type="checkbox"/>
Type:		Describe:
Lbs/acre:		

4. Seeding

**Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.*

Custom seed mix <input checked="" type="checkbox"/>	Prescribed mix <input type="checkbox"/>	Seed mix name:	1 lb. Blue Grama and 1 lb. Side Oats Grama	Seeding date: 8/21/2012
Broadcast <input checked="" type="checkbox"/>	Method: Hand Broadcast			
Soil conditions during seeding: Dry <input checked="" type="checkbox"/> Damp <input type="checkbox"/> Wet <input type="checkbox"/>				
Photos attached <input type="checkbox"/>	Observations: Seed was raked into soil.			
Number of photos:				

5. Certification

I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name:	Eduardo Garcia	Title: Environmental Tech	Date: 8/21/2012
Signature:	<i>Eduardo Garcia</i>		

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