1R - 424 - 35

REPORTS

DATE:

EME Arco 'B' EOL 2009

1R427-315

RECEIVED

APP - 6 2010
Environmental Bureau
Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

ADD - 6 2010 Environmental Bureau 311 Commenvation Division

BOX LOCATION

SOURCE 7' GRAB 1.8 < 10.0 < 10.0 32 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 5x3x7-ff-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL I MERCENT COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	/ BOX D	IMENSIONS - FE	ET
LAND TYPE: BLM STATE X FEE LANDOWNER OTHER Depth to Groundwater 184 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0 Date Started 11/20/2008 Date Completed 11/20/2008 OCD Witness no Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 7 feet Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 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 Depth 7 ft CHLORIDE FIELD TESTS CHLORIDE FIELD TESTS General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/bugrade program. After the former junction box was removed, an invented the 5' 1144 producing a 5x3x7-ft-deep excavation. Chloride field tests performed on each sample vielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of c		Arco 'B' FOL	1	8	215	36E		Length	L	Depth
Depth to Groundwater 184 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0 Date Started 11/20/2008 Date Completed 11/20/2008 OCD Witness no Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 7 feet Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 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 The package of the market and testing program. After the former junction box was removed, an implying program and progra	Eumont (EME)		Ì		L				eliminated	
Date Started 11/20/2008 Date Completed 11/20/2008 OCD Witness no Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 7 feet Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 Sample Depth 7 ft TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines. Sample PID (field) GRO DRO DRO DRO DRO DEPTH M9/kg SOURCE 7' GRAB 1.8 <10.0 <10.0 32 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 yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chiloride and TPH, which confirmed low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE CLIPICAL AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.	LAND TYPE: I	BLM	STATE_X	FEE LA	NDOWNER			OTHER		
Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 7 feet Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 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	Depth to Groun	ndwater	184	feet	NMOCD	SITE ASSE	ESSMEN	T RANKING S	CORE:	0
FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 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	Date Started	11/20	/2008	Date Cor	mpleted	11/20/2008	oc	O Witness	no	
FINAL ANALYTICAL RESULTS: Sample Date 11/20/2008 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	Soil Excavated	4	cubic ya	rds Exc	cavation Le	ngth5	Wic	th3	Depth7	feet
TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines. Sample	Soil Disposed	0	cubic ya	rds Of	fsite Facility	n	/a	Location	n/a	
SOURCE 7' GRAB 1.8 <10.0 <10.0 32 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 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE Of the content of the c	TPH and Chloride la	boratory tes	t results cor	mpleted by ι	using an app					
SOURCE 7' GRAB 1.8 41.0.0 410.0 32 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 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE SIGNATURE SIGNATURE COMPANY RICE OPERATING COMPANY RICE OPERATING COMPANY RICE OPERATING COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	· ·	,					\neg Γ	LOCATION	DEPTH	mg/kg
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 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL INITIAL Nevertical delineation trench at the junction trench at the junction french at the junction french at the junction french at the junction feet and trench at the junction feet and trenc							$\dashv \vdash$	background	6"	83
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 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL INITIAL Nevertical delineation trench at the junction trench at the junction french at the junction french at the junction french at the junction feet and trench at the junction feet and trenc					·		┛┟		3'	148
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 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE Office and contoured to the surrounding company REPORT ASSEMBLED BY Katie Jones INITIAL	General Description	of Remedia	al Action:	This junction	box was elim	ninated during	,		4'	177
producing a 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE OCCUPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	· · · · · · · · · · · · · · · · · · ·								5'	114
yielded low concentrations similar to that of the background. Organic vapors were measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE Described by Katie Jones INITIAL COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	investigation was conduc	cted using a b	ackhoe to c	ollect soil san	ples at regul	ar intervals	_	•	6'	114
measured using a PID which also yielded low concentrations. The deepest sample, 7 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 to ground surface and contoured to the surrounding area. On 12/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE OF AND COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	producing a 5x3x7-ft-dee	ep excavation	. Chloride fie	eld tests perfo	ormed on eac	ch sample		(source)	7'	123
analysis of chloride and TPH, which confirmed low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 12/1/2008, 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 cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, lab results, PID (field) screenings, chloride cure enclosures: photos, photos	yielded low concentration	ns similar to t	hat of the ba	ckground. O	rganic vapors	were		,		
and contoured to the surrounding area. On 12/1/2008, 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 cure. 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 SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	measured using a PID w	hich also yiel	ded low cond	centrations.	The deepest s	sample, 7 ft E	 BGS, was s	ent to a comme	ercial laboratory f	for
enclosures: photos, lab results, PID (field) screenings, chloride cur I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	analysis of chloride and	TPH, which c	onfirmed low	concentratio	ns. The exca	vated soil wa	s returned	to the excavation	on to ground surf	face
enclosures: photos, lab results, PID (field) screenings, chloride cur I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE DOLLAR COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL	and contoured to the sur	rounding are	a. On 12/1/2	2008, the site	was seeded	with a blend	of native ve	egetation and is	expected to retu	rn to a
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL ()	productive capacity at a	normal rate.		·						
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL ()										
KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE DOLLLAND COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL		14.0.				enclosures: p	hotos, lab	results, PID (fie	eld) screenings, c	:hloride curve
KNOWLEDGE AND BELIEF. SITE SUPERVISOR Darnell Mitchell SIGNATURE DOLLLAND COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL				***						
REPORT ASSEMBLED BY Katie Jones INITIAL	I HEREB)	CERTIFY	THAT THE					MPLETE TO T	THE BEST OF	MY
ASSEMBLED BY Katie Jones INITIAL	SITE SUPERVISOR	Darnell Mitch	nell SIG	NATURE 💭	Ountly	litele		COMPANY	RICE OPERATIN	IG COMPANY
PROJECT LEADER Law Para Patrick SIGNATURE $\sqrt{2}$	ASSEMBLED BY				<u>() </u>	· - ·				
PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Jany Bure Baker Jr. DATE 4-3-09	PROJECT LEADERL	arry Bruce Bal	ker Jr. SIG	NATURE	tony B	ecce Ba	ber <u>Ar.</u>	DATE	4-3-	. 09

EME Arco 'B' EOL



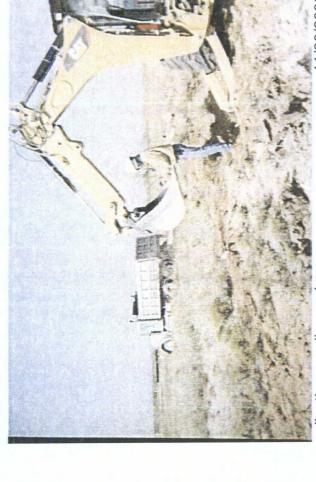








backfilling excavation



collecting a soil sample



seeding backfilled site



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: DARNELL MITCHELL 122 W. TAYLOR HOBBS, NM 88240

Receiving Date: 11/20/08 Reporting Date: 11/24/08 Project Number: NOT GIVEN

Project Name: EME ARCO-B-EOL
Project Location: EME ARCO B EOL

6072

Sampling Date: 11/20/08 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: AB/HM

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)

ANALYSIS DATE	11/21/08	11/21/08	11/20/08
H16371-1 SOURCE GRAB @ 7'	<10.0	<10.0	32
		 	
Quality Control	586	517	500
True Value QC	500	500	500
% Recovery	117	103	100
Relative Percent Difference	10.9	0.1	<0.1

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

Chemist

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

. .

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Nag	10. (1)		1					;									
	FULL CONTINT							18	BILL TO					NAL	8187	PE C	ANALVSIS REGILEST
Project Manager:	Jer:			Ì		P.C.	P.O. #:								2	1	
Address: (2	133 W Taylor					Co	Сотрапу	:- 									
City: HOPIDS	State: NM Zip: 8K34	Zip:	3	0		Attn:					-						
Phone #: 393-9174	13-9174 Fax#575-397	2	5	4:21		Adk	Address:				**********						
Project #:	Project Owner:					City:	1 :						 		((
Project Name:	Project Name: Frile ARIO-B-F-OL					State:	te:		Zip:				 	<u></u>		<u> </u>	
Project Location	Project Location: FME ARCO & FOL					표	Phone #:				ħ					·,	
ampler Name	ampler Name: Daried My He head					Fax #:	#				لل الم				<u>·</u>	<u>```</u>	
FOR LAB USE ONLY		_		Ψ¥	MATRIX		PRESERV	ERV.	SAMPLING	0	7		 				
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	ROUNDWATER	MASTEWATER JIOS	FUDGE	: A∃HT0	CID/BASE:	: язнт	DATE	NI E	145108	70					
11/2/11			+	╌		7	-+-	₽	i	TIMIT.				_		-	_
110011	THEST SOURCE (SIGNE)	<u>-</u>		7			7	_	でのであれ	1000	7	1				\vdash	-

()

FIENSE NOTE: Listelliny and Damages. Cardinal's fishility and clerats exclusive remedy for any clinication whether based in solutested to list, shall be finded to the orneand paid by be client to the analyses. As define a networking those for incipations and any other causes whetherever in the state of the state of

()

יוש מן מתוכו ווצב	Phone Result: Yes No Add' Phone #:	ax Result:	REMARKS:	EMOTI TO & RAVAD DEOS CLID COM	していてい ひまたら ひこうまでしている		MONTH ACTOR STORY		
	Date: Received By:		11me: 3:55 Mn 7. 12 17	Relinquished By: Date: Received By:		Daved My hop Time:		Sampler - UPS - Bus - Other:	No II No

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

RICE OPERATING COMPANY

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

CK.	V
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

LOT NO: 08345	EXPIRATION DATE: 2-29-69
	METER READING ACCURACY: /0/

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	ARCO B EOI	material months	8	21	36

SAMPLE ID	PID	SAMPLE ID	PID
3	4.3	BACKGROUND	0.1
4	4.9		
5	3,8		
.6	2.6		
1-	1.8		

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

SIGNATUE: Donnes mile less

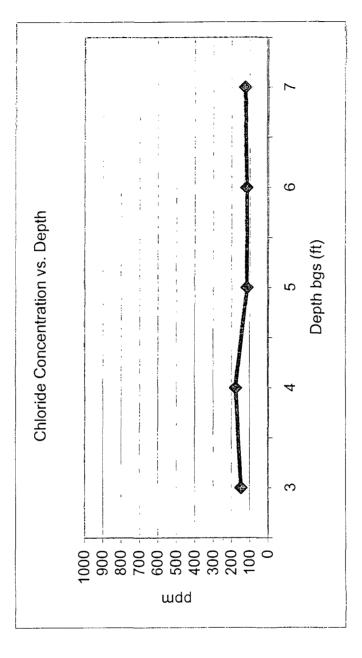
DATE: 11-20-08

ENE Arco B FOL

Unit 'I', Sec. 8, T21S, R36E

Backhoe samples at the junction (source)

[CI] ppm	148	177	114	114	123
Depth bgs (ft)	3	4	5	9	7



Groundwater = 184 ft