

Bratcher, Mike, EMNRD

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Monday, December 17, 2012 7:04 PM
To: Bratcher, Mike, EMNRD
Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy Old Ranch Knoll 8 Fed #7
Attachments: Remediation Packet- Old Ranch Knoll 8-7.pdf

Mike,

This e-mail is to confirm our discussion on December 17, 2012 concerning the remediation plan for the release that occurred at the Oxy Old Ranch Knoll 8 Fed #7. I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. As agreed, Oxy will excavate 1 to 1.5 feet across the entire impacted area as depicted on the attached site diagram. Confirmation samples for TPH and BTEX will be taken in the bottom of the excavation. The excavation will then be backfilled with clean soil. The depth to groundwater in this area is approximately 100 feet.

If you would please reply back via e-mail with your concurrence of this remediation plan, it would be greatly appreciated.

Oxy and I thank you for your assistance in handling this matter.

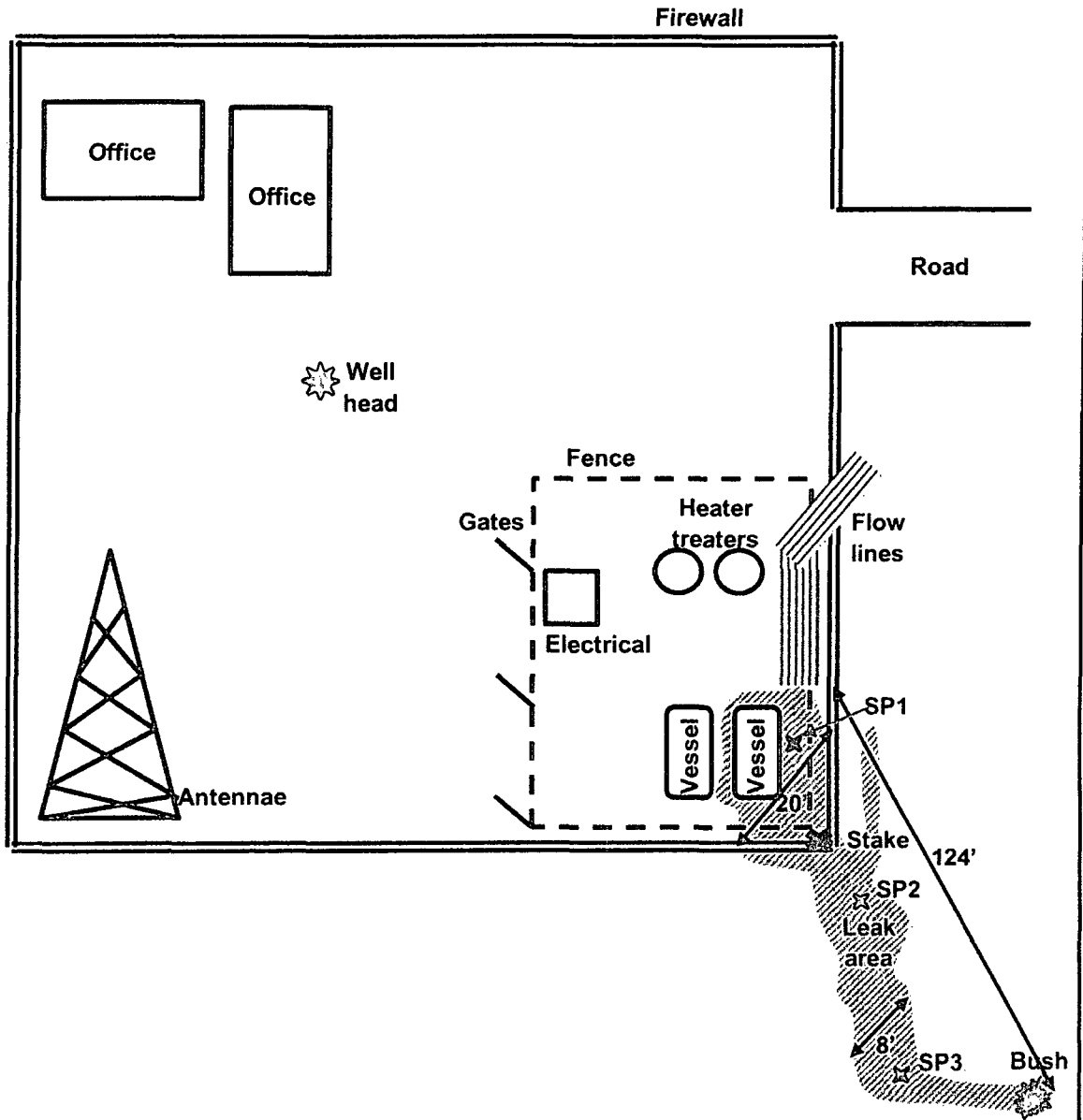
Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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Oxy
Old Ranch Knoll 8 Federal #7



BBC International, Inc.	
Oxy	
Old Ranch Knoll 8 Fed #7	
Date: 10/4/2012	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2012

Laboratory Analytical Results Summary
OXY, Old Ranch Knoll 8 #7

Analyte	Method	Sample Date	SP1 @	SP1 @ 1'	SP1 @ 1.5'	SP2 @	SP2 @ 1'	SP3 @	SP3 @ 1'
			SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	SURFACE	SURFACE
			10/29/12	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.057
Toluene	BTEX 8021B		<0.050	<0.050	0.098	<0.050	0.088	<0.050	0.452
Ethylbenzene	BTEX 8021B		<0.050	0.266	0.934	<0.050	0.592	<0.050	1.86
Total Xylenes	BTEX 8021B		<0.150	<0.150	0.764	<0.150	0.59	<0.150	2.86
Total BTEX	BTEX 8021B		<0.300	<0.300	1.8	<0.300	1.27	<0.300	5.23
Chloride	SM4500Cl-B		64	16	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<50.0	20.4	133	<50.0	81.5	<50.0	196
DRO	TPH 8015M		13000	1310	2800	18200	3240	16400	5090



Groundwater Plot

Oxy Old Ranch Knoll 8 Fed #7

County
Eddy

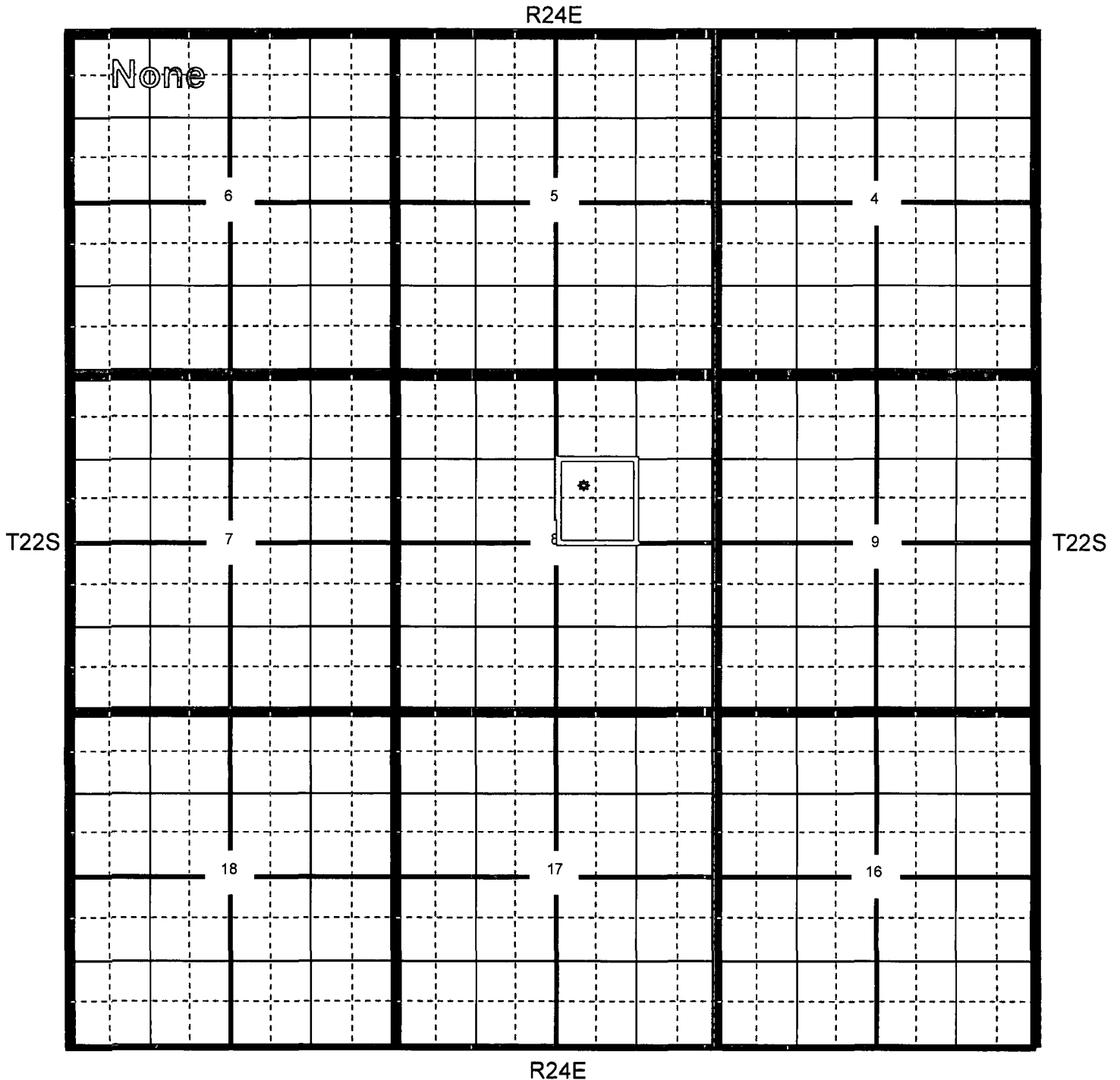
Unit Letter
G

Section
8

Township
22S

Range
24E

Trend Map 100'



★ Location ○ OCD ○ USGS ○ SEO ● All Databases



Section Quarters

Oxy Old Ranch Knoll 8 Fed #7

County Eddy	Unit Letter G	Section 8	Township 22S	Range 24E
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Trend Map 100'

1

2

NW/NW None	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE ☼	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

☼ Location ☉ OCD ○ USGS ● SEO ● All Databases