

Bratcher, Mike, EMNRD

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Monday, December 17, 2012 7:09 PM
To: Bratcher, Mike, EMNRD
Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy Winston #6
Attachments: Remediation Packet- Winston #6.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 Winston #6. 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 1.5 feet across the entire impacted area as depicted on the attached site diagram. The excavation will then be backfilled with clean soil. The depth to groundwater in this area is approximately 50 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

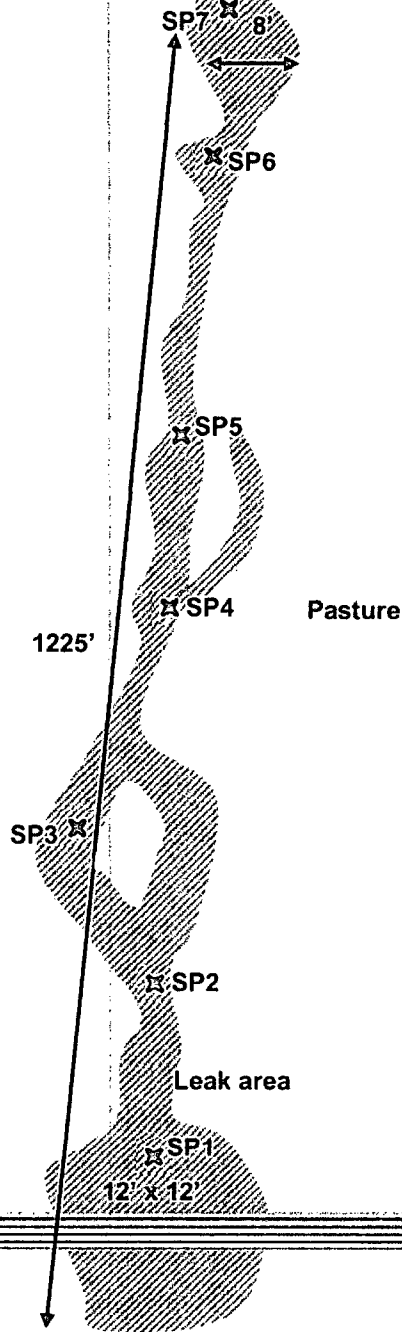
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U/L E, Section 31, T21S, R24E
1650' FNL and 710' FWL
Eddy County, NM
N 32.44203° W 104.53739°
API# 30-015-32116

Oxy
Winston #6



Location

Surface
lines

Road

Location

Road

Road

BBC International, Inc.

Oxy
Winston #6

Date: 09/27/2012

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2012

Laboratory Analytical Results Summary
Oxy, Winston #6

		Sample	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	11/2/12	11/2/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		<16.0	64
GRO	TPH 8015M		<50.0	<10.0
DRO	TPH 8015M		8960	40.1

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	11/2/12	11/2/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		48	96
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		872	32

		Sample	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	11/2/12	11/5/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		16	64
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		43.2	20.8

		Sample	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	11/5/12	11/5/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		1920	80
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		382	21.5

		Sample	SP5 @ 1'	SP5 @ 2'
Analyte	Method	Date	11/5/12	11/5/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		1280	96
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		455	29.1

		Sample	SP6 @ 1'	SP6 @ 2'
Analyte	Method	Date	11/5/12	11/5/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		992	64
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		220	13.2

		Sample	SP7 @ 1'	SP7 @ 2'
Analyte	Method	Date	11/5/12	11/5/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		1460	80
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		2430	35.5



Groundwater Plot

Oxy Winston #6

County
Eddy

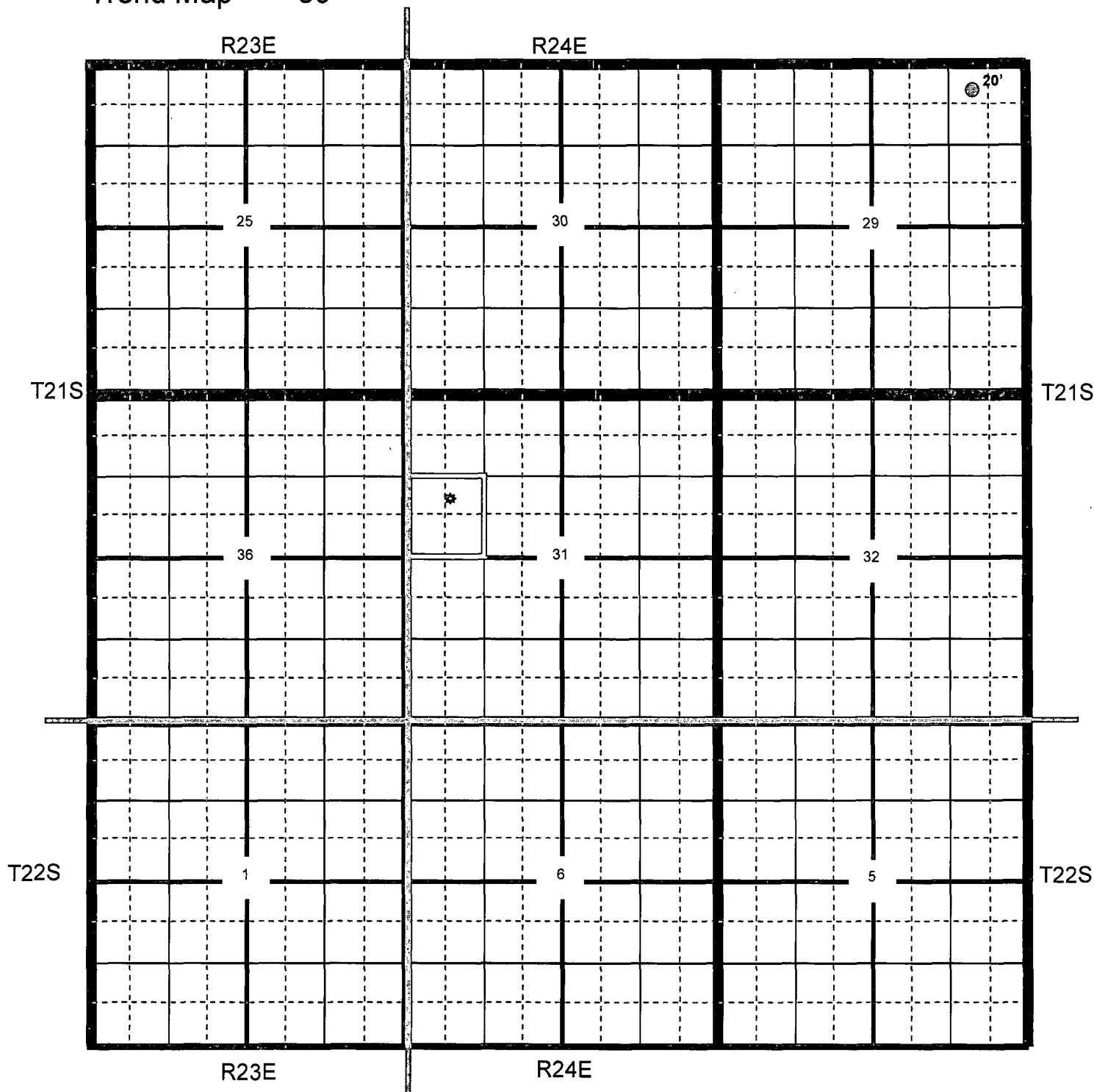
Unit Letter
E

Section
31

Township
21S

Range
24E

Trend Map <50'



★ Location

⊙ OCD

⊙ USGS

⊙ SEO

● All Databases



Section Quarters

Oxy Winston #6

County Eddy Unit Letter E Section 31 Township 21S Range 24E

Trend Map <50'

1

2

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

3

4

☼ Location ○ OCD ○ USGS ○ SEO ● All Databases



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00953	C	ED		4	4	24	21S	24E		552124	3591487*	66	28	38
C 01136	C	ED		4	3	28	21S	24E		546455	3589868*	138	83	55
C 01317	C	ED		2	3	22	21S	24E		548073	3591889*	140	80	60
C 01483	C	ED		4	4	10	21S	24E		548807	3594778*	220	160	60
C 01530	C	ED		1	2	2	26	21S	24E	550416	3591200*	185	150	35
C 02112	C	ED		1	3	4	13	21S	24E	393329	3571629	182	119	63
C 02261	C	ED		1	2	2	29	21S	24E	545598	3591170*		20	
C 02398	C	ED			4	23	21S	24E		550310	3591692*	133	50	83
C 02489	C	ED		1	1	4	02	21S	24E	549942	3596888*	480	260	220
C 02701		ED		3	3	3	20	21S	24E	544393	3591373*	230	90	140
C 03453 POD1	C	ED		4	4	4	23	21S	24E	550678	3591389	120	60	60

Average Depth to Water: **100 feet**

Minimum Depth: **20 feet**

Maximum Depth: **260 feet**

Record Count: 11

PLSS Search:

Township: 21S

Range: 24E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

→
Meeting w/
Cliff Branson
12/17/12

Oxy Winston #6 015-32116

DRP-826

DOR 6/27/11

EXC 1 1/2' across spill area -
No comp in EX 1 1/2

Oxy Winston Cras Com Btry 31-21-24

DRP-1281

015-28633

Handy EXC 1' Already met
onsite w/ BLM - BLM wanted Btry moved
Send photos

prop - Rem 2' & installed clay
Clay will get w/ BLM on this

~~Oxy Indian Basin CTB~~

~~Old Knoll 8-5~~

~~015-31126~~

~~DRP-628~~

~~DOR 2/11/11~~

~~→ See file →~~