

Bratcher, Mike, EMNRD

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Tuesday, January 22, 2013 8:36 AM
To: Bratcher, Mike, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Pure Gold B Federal #20-Remediation Plan
Attachments: Remediation Packet- Pure Gold B-20.pdf

Mike,

This e-mail is to confirm our discussion on January 14, 2013 concerning the remediation plan for the release that occurred at the Oxy Pure Gold B Federal #20. 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 6 inches across the entire leak area at the site. The site will then be backfilled with clean soil. The depth to groundwater in this area is approximately 150-175 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.

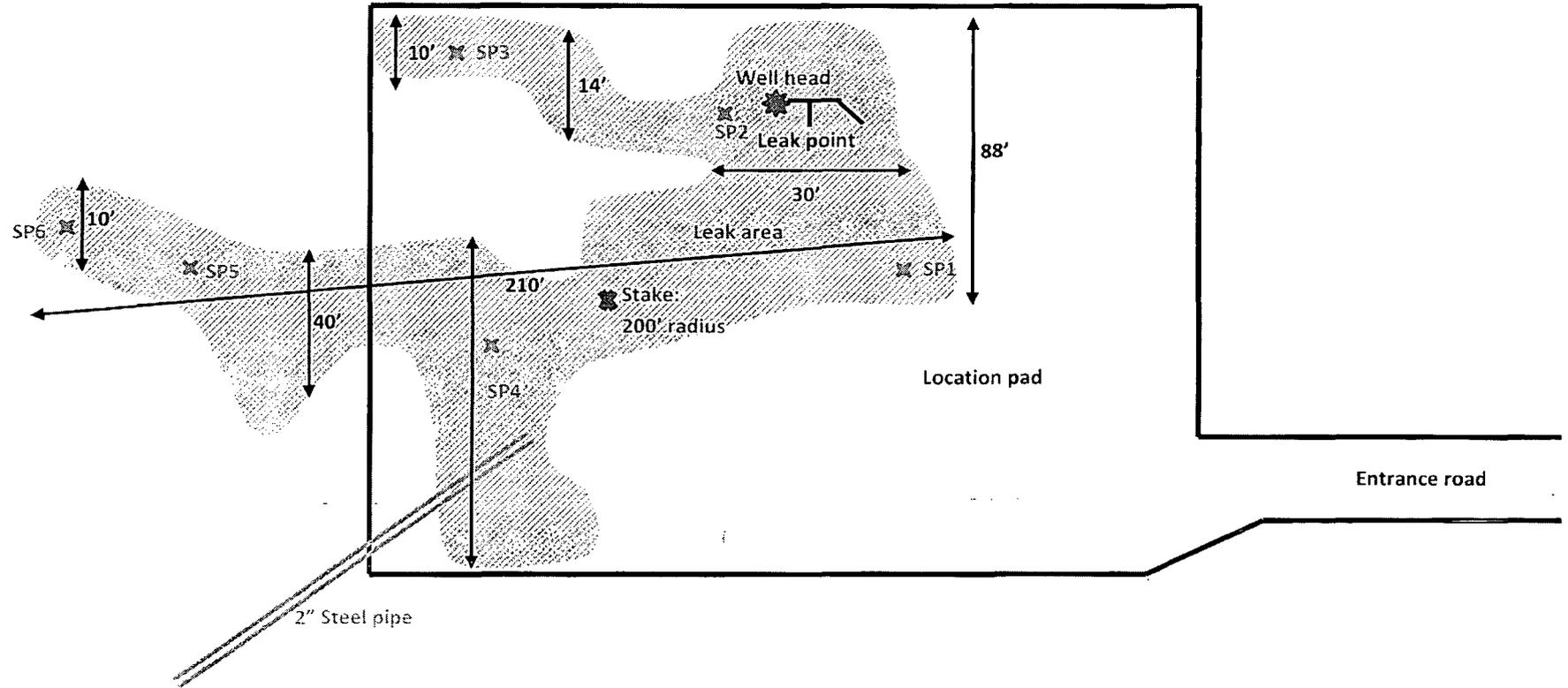
Thanks, Cliff

Cliff P. Brunson, CEI, CRS
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World-Wide Environmental Specialists
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Hobbs, NM 88241-0805 USA
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Oxy
Pure Gold B Federal #20



U/L P, Section 20, T23S, R31E
1260' FSL and 250' FEL
Eddy County, NM
N 32.285970° W 103.7916°

BBC International, Inc.	
Oxy	
Pure Gold B Federal #20	
Date: 12/11/12	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2012

Laboratory Analytical Results Summary
Pure Gold B Federal #20

Analyte	Method	Sample Date	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'
			12/20/12	12/20/12	12/20/12
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	N/A	N/A
Chloride	SM4500Cl-B		240	544	240
GRO	TPH 8015M		<10.0	N/A	N/A
DRO	TPH 8015M		<10.0	N/A	N/A

Analyte	Method	Sample Date	SP2 @ 1'	SP2 @ 3'	SP2 @ 4'
			12/20/12	12/20/12	12/20/12
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		288	384	240

Analyte	Method	Sample Date	SP3 @ 1'	SP3 @ 2'
			12/20/12	12/20/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	N/A
Toluene	BTEX 8021B		<0.050	N/A
Ethylbenzene	BTEX 8021B		<0.050	N/A
Total Xylenes	BTEX 8021B		<0.150	N/A
Total BTEX	BTEX 8021B		<0.300	N/A
Chloride	SM4500Cl-B		128	96
GRO	TPH 8015M		<10.0	N/A
DRO	TPH 8015M		<10.0	N/A

Analyte	Method	Sample Date	SP4 @ 1'	SP4 @ 2'
			12/20/12	12/20/12
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		32	48

Analyte	Method	Sample Date	SP5 @ 1'	SP5 @ 2'
			12/21/12	12/21/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	N/A
Toluene	BTEX 8021B		<0.050	N/A
Ethylbenzene	BTEX 8021B		<0.050	N/A
Total Xylenes	BTEX 8021B		<0.150	N/A
Total BTEX	BTEX 8021B		<0.300	N/A
Chloride	SM4500Cl-B		64	80
GRO	TPH 8015M		<10.0	N/A
DRO	TPH 8015M		<10.0	N/A

Analyte	Method	Sample Date	SP6 @ 1'	SP6 @ 2'
			12/21/12	12/21/12
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		64	48



Groundwater Plot

OXY Pure Gold B Federal #20

County
Eddy

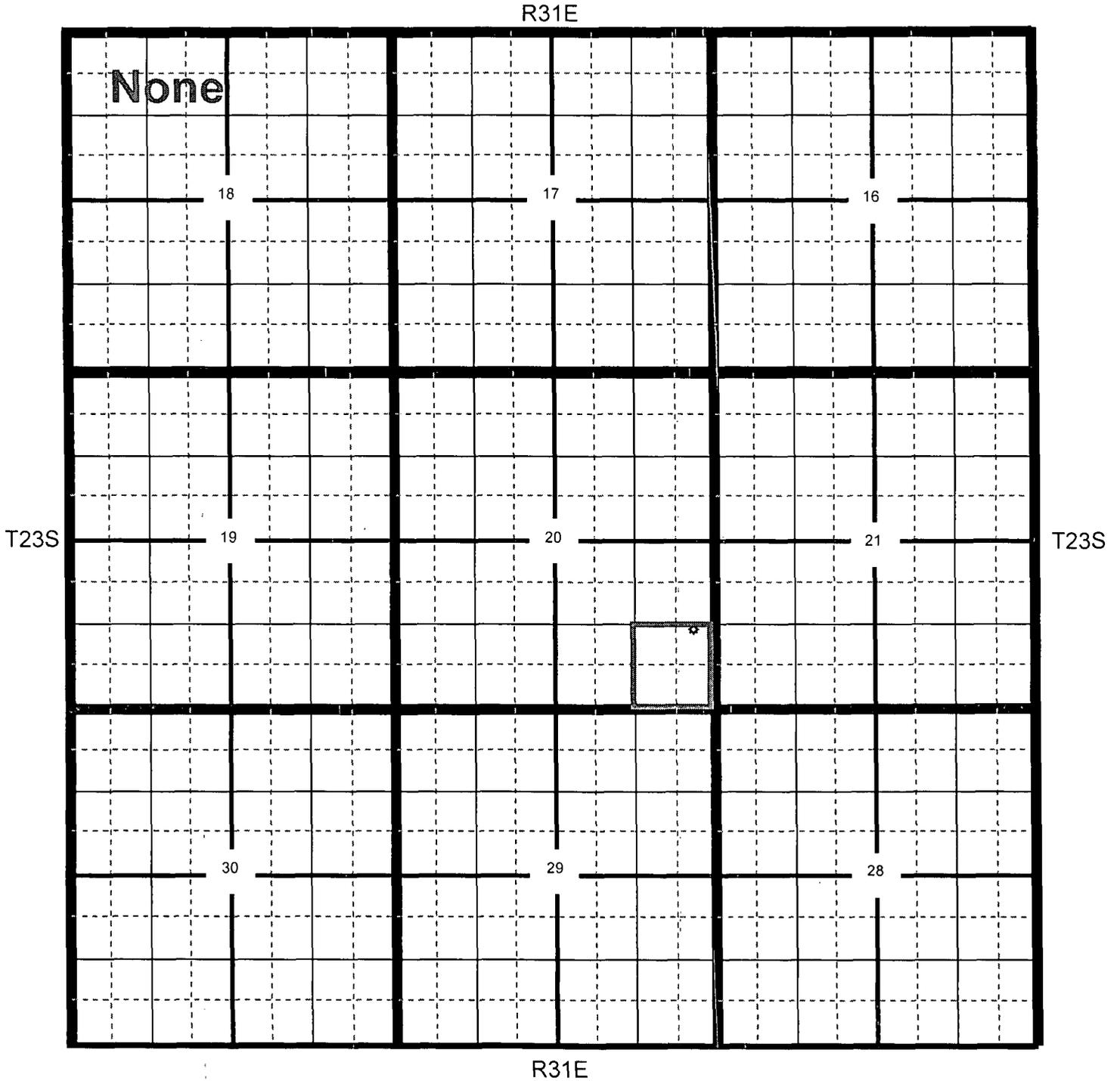
Unit Letter
P

Section
20

Township
23S

Range
31E

Trend Map 150'-175'



⊛ Location

● OCD

● USGS

● SEO

● All Databases

Section Quarters

Oxy Pure Gold B Federal #20

County Eddy Unit Letter P Section 20 Township 23S Range 31E

Trend Map 150'

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

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

Name of Company	Oxy Permian Ltd.	Contact	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8216
Facility Name	Pure Gold B Federal #20	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM-38463

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	20	23S	31E	1260'	South	250'	East	Eddy

Latitude N 32.28597° Longitude W 103.7916°

NATURE OF RELEASE

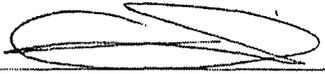
Type of Release	Produced Water	Volume of Release	20 bbls	Volume Recovered	0 bbls
Source of Release	2" Y Strainer with 1/4" hole around	Date and Hour of Occurrence	12/7/2012 @ 8:00 am	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher- OCD; James Amos- BLM		
By Whom?	Chancey Summers	Date and Hour	12/7/2012 @ 2:10 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
A 2" Y Strainer with 1/4" hole around caused 20 bbls of produced water to leak onto the ground. The source of the leak was repaired.

Describe Area Affected and Cleanup Action Taken.*
The area affected is approximately 200' x 20'. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Chancey Summers	Approved by District Supervisor:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Chancey.Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 12-18-12	Phone: (575) 397-8216		

* Attach Additional Sheets If Necessary