

FORM
4
Rev 12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

Rcvd
1/17/12

1. OGCC Operator Number: 66561	4. Contact Name: Daniel I. Padilla	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA Inc.	Phone: 970.263.3637	
3. Address: 760 Horizon Drive, Suite 101 City: Grand Junction State: CO Zip: 81506	Fax: 970.263.3694	
5. API Number 05-077-09094	OGCC Facility ID Number 334550	Survey Plat
6. Well/Facility Name: Anderson 7-12 Res. Pit	7. Well/Facility Number 7-12	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWNW Sec 7, T10S, R94W 6th PM		Surface Eqmpt Diagram
9. County: Mesa	10. Field Name: East Plateau	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other Lab data, Map <input checked="" type="checkbox"/>

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines: ☐ ☐ ☐ ☐

Change of Surface Footage to Exterior Section Lines: ☐ ☐ ☐ ☐

Change of Bottomhole Footage from Exterior Section Lines: ☐ ☐ ☐ ☐

Change of Bottomhole Footage to Exterior Section Lines: ☐ ☐ ☐ ☐ attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No ☐

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ CHANGE SPACING UNIT

Formation _____ Formation Code _____ Spacing order number _____ Unit Acreage _____ Unit configuration _____

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):

Effective Date: _____

Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME

From: _____ NUMBER _____

To: _____

Effective Date: _____

☐ ABANDONED LOCATION:

Was location ever built? ☐ Yes ☐ No

Is site ready for inspection? ☐ Yes ☐ No

Date Ready for inspection: _____

☐ NOTICE OF CONTINUED SHUT IN STATUS

Date well shut in or temporarily abandoned: _____

Has Production Equipment been removed from site? ☐ Yes ☐ No

MIT required if shut in longer than two years. Date of last MIT: _____

☐ SPUD DATE: _____

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK

*submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.

Final reclamation will commence on approximately _____ ☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent

Approximate Start Date: _____

☐ Report of Work Done

Date Work Completed: _____

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Pit closure notice	for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: [Signature]
Print Name: Daniel I. Padilla

Date: 1/17/12 Email: daniel_padilla@oxy.com
Title: Regulatory Advisor

OGCC Approved: [Signature]
CONDITIONS OF APPROVAL, IF ANY:

Title: EPS II Date: 10/11/12



1. OGCC Operator Number:	66561	API Number:	05-077-09094
2. Name of Operator:	OXY USA Inc.	OGCC Facility ID #	334550
3. Well/Facility Name:	Anderson 7-12 Res. Pit	Well/Facility Number:	7-12
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NWNW Sec 7, T10S, R94W 6th PM		

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

OXY USA Inc (Oxy) completed interim reclamation of the above-mentioned reserve pit in 2009. Oxy previously submitted two sundry notices in 2010, one in January and one in October, without response from the COGCC. Oxy re-submitted the two previous sundries on 01/09/2012 and is now submitting this sundry with supplemental information as requested by Linda Spry O'Rourke. This pit was located roughly in the southwest corner of the pad and measured 195' long 55' wide and 10' deep. The pit was used to hold drill cuttings and no liquids were found in the pit with the exception of di minimis amounts of precipitation. The total pit volume capacity was approximately 3,970 cubic yards. Pit contents during operation did not exceed 2' of freeboard.

The sampling method Oxy employed was to take a composite sample from five representative sample locations for the background sample. The composite background sample was taken on 10/19/2009 from five undisturbed locations surrounding the Anderson 7-12 pad and are found on the attached sampling map. The five samples were taken at various depths ranging from 2" to 10".

The post reclamation sample was also a five point composite sample and was taken on 10/19/2009 after all the contents were temporarily removed. The total exposed soil surface was approximately 6525 square ft including pit sides. The pit bottom surface area was approximately 2325 square ft. Oxy split the pit bottom up in quarters, and took a sample from each with two samples at the low end. The five samples were taken at a depth between 6 and 12 inches, the locations are found on the attached sampling map. The pit contents were returned to the pit and capped.

The fill material, which consisted of stock piled native topsoil was used as the fill and was also sampled with a five point composite sample. This sample was taken on 11/30/2009. The five samples were taken after the fill was backfilled into the pit, at various depths along the length of the pit.

The analytical concentrations table identifies the COGCC Table 910-1 concentration levels, Oxy's undisturbed background concentrations, Oxy's post reclamation concentrations, and fill sample (post reclaim 10/19/2009, back ground 10/19/2009, fill 11/30/2009).

No soils were considered to be impacted so none were remediated or disposed of.

After sampling, Oxy found no table 910-1 exceedances with the exception of pH and SAR in the post reclaim sample. To address elevated concentrations of pH and SAR, Oxy buried the pit bottom below at least three feet of native fill material. The reclaimed pit was contoured to be level with the active pad surface to minimize stormwater run-on and runoff, during the operational phase of the pad. Currently the closed pit is part of the working surface of the pad, Oxy requests to leave it as is until the end of the life of the pad. At that time Oxy will cap the pit with at least three feet of native material to ensure a sufficient agronomic zone. The pit surface will then be prepped and seeded with a native grass mixture. Monitoring and treatment will occur in subsequent years to maintain native species establishment, and to prevent and control noxious weed species. At the time of this implementation Oxy will consult with a reclamation specialist to determine the best method for this.

Pit Reclaims - Collbran

Pad #:	Anderson 7-12
Sample Date:	10/19/2009
Clearance Achieved Date:	

	Lab Report #	Date Sampled	Sample Name	Sample Identifications (mg/kg)		
				L427994	L427994	L434455
				10/19/2009	10/19/2009	12/2/2009
				Anderson 7-12- Post Rec.	Anderson 7-12 BG 12 in	Fill (11/30/09)
Organics in Soil						
			MCL (mg/kg)			
TPH (GRO and DRO)	500		150.8	-	-	-
Benzene	0.17		0.0018	-	-	-
Toluene	85		<0.0015	-	-	-
Ethylbenzene	100		<0.0013	-	-	-
Xylenes	175		0.00	-	-	-
Organics in Soil (PAH's)						
Acenaphthene	1000		<0.011	-	-	-
Anthracene	1000		<0.0093	-	-	-
Benzo(A)anthracene	0.22		<0.0077	-	-	-
Benzo(B)fluoranthene	0.22		<0.0078	-	-	-
Benzo(K)fluoranthene	2.2		<0.012	-	-	-
Benzo(A)pyrene	0.022		<0.0074	-	-	-
Chrysene	22		<0.0091	-	-	-
Dibenzo(A,H)anthracene	0.022		<0.011	-	-	-
Fluoranthene	1000		<0.0079	-	-	-
Flourene	1000		<0.0095	-	-	-
Indeno(1,2,3,C,D)pyrene	0.22		<0.011	-	-	-
Napthalene	23		0.045	-	-	-
Pyrene	1000		<0.0089	-	-	-
Inorganics in Soil						
EC	<4 mmhos/cm or 2X background		1.20	0.28	-	-
SAR	<12		19.0	0.68	0.40	-
pH	6-9		9.2	7.6	7.6	-
Metals in Soils						
Arsenic	0.39		<0.32	3.9	-	-
Barium	15000		4010	-	-	-
Boron (Hot Water Soluble)	2 (mg/L)		1.23	-	-	-
Cadmium	70		2.0	-	-	-
Chromium	12000		15.0	-	-	-
Chromium VI	23		<0.10	-	-	-
Copper	3100		27.0	-	-	-
Lead	400		19.0	-	-	-
Mercury	23		0.016	-	-	-
Nickel	1600		12.0	-	-	-
Selenium	390		<1.6	-	-	-
Silver	390		<0.16	-	-	-
Zinc	23000		52.0	-	-	-



OXY USA Inc.
760 Horizon Drive, Suite 101
Grand Junction, CO 81506

Anderson 7-12 Reserve Pit Sampling Map

Mesa County, Colorado

0 0.01 0.02 0.03 0.04 Miles



Company Name/Address:

OXY USA - Grand Junction, CO

760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

Alternate billing information:

Report to: Brett Kennedy Email to: brett.kennedy@oxy.comProject Description: Pit Reclaims - Collbran City/State Collected: Phone: (970) 263-3601 Client Project #: ESC Key: FAX: Site/Facility ID#: P.O.#: Collected by: Brett KennedyCollected by (signature): [Signature]Immediate Packed on Ice N Y

Date Results Needed:

Email? No YesFAX? No Yes

No. of Cntrs

Date

Time

Depth

Matrix*

Comp/Grab

Sample ID

Anderson 2-1a - BG

Anderson 2-1a - Post Rec

BTX

6R01DRO

SAR/ECIPH

C.C. C.I. H.H. N. 1.5e, H. 2n

C.I. VI

Prepared by: B201

Chain of Custody Page 1 of 1

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road

Mt Juliet, TN 37122

Phone (615) 758-5858

Phone (800) 767-5859

FAX (615) 758-5859

GoCode: OXYGJCO (lab use only)

Template/Prelogin

Shipped Via

Remarks/Contaminant

Sample # (lab use only)

L427214-01

92

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

Remarks:

pH

Temp

Flow

Other

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Date: 10/19/07

Time: 1550

Date:

Time:

Date:

Time:

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Temp: 5.2°C

Bottles Received: 3

Date: 10/20/07

Time: 0900

Samples returned via: ☒ UPS ☐ Courier

Condition: OK

COC Seals Intact: Y N NA

pH Checked: NCF

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101

Grand Junction, CO 81506

Report Summary

Monday December 07, 2009

Report Number: L434455

Samples Received: 12/02/09

Client Project:

Description: Pit Reclaims - Collbran

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Craig Cothron, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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Where applicable, sampling conducted by ESC is performed per guidance provided
in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

December 07, 2009

Date Received : December 02, 2009
Description : Pit Reclaims - Collbran
Sample ID : ANDERSON 7-12 FILL
Collected By : Brett Kennedy
Collection Date : 11/30/09 16:00

ESC Sample # : L434455-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
pH	7.6		su	9045D	12/03/09	1
Sodium Adsorption Ratio	0.40			Calc.	12/04/09	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 12/07/09 10:26 Printed: 12/07/09 10:26
L434455-01 (PH) - 7.6@16.3c

Summary of Remarks For Samples Printed
12/07/09 at 10:26:47

TSR Signing Reports: 134
R5 - Desired TAT

Sample: L434455-01 Account: OXYGJCO Received: 12/02/09 09:00 Due Date: 12/09/09 00:00 RPT Date: 12/07/09 10:26

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101

Grand Junction, CO 81506

Report Summary

Monday November 02, 2009

Report Number: L427994

Samples Received: 10/20/09

Client Project:

Description: Pit Reclaims - Collbran

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Mark W. Beasley, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

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Where applicable, sampling conducted by ESC is performed per guidance provided
in laboratory standard operating procedures: 060302, 060303, and 060304.

REPORT OF ANALYSIS

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

November 02, 2009

Date Received : October 20, 2009
Description : Pit Reclaims - Collbran
Sample ID : ANDERSON 7-12-BG
Collected By : Brett Kennedy
Collection Date : 10/19/09 08:40

ESC Sample # : L427994-01

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
pH	7.6			su		9045D	10/23/09	1
Sodium Adsorption Ratio	0.68					Calc.	10/28/09	1
Specific Conductance	280			umhos/cm		9050AMo	10/23/09	1
Arsenic	3.9	0.32	1.0	mg/kg		6010B	10/31/09	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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Reported: 11/02/09 09:59 Printed: 11/02/09 13:03

L427994-01 (PH) - 7.6@22.4c

REPORT OF ANALYSIS

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

November 02, 2009

Date Received : October 20, 2009
Description : Pit Reclaims - Collbran
Sample ID : ANDERSON 7-12-POST REC
Collected By : Brett Kennedy
Collection Date : 10/19/09 08:55

ESC Sample # : L427994-02

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Chromium, Hexavalent	U	0.10	2.0	mg/kg		3060A/7	10/22/09	1
ORP	120			mV		2580	10/23/09	1
pH	9.2			su		9045D	10/23/09	1
Sodium Adsorption Ratio	19.					Calc.	10/28/09	1
Specific Conductance	1200			umhos/cm		9050AMo	10/23/09	1
Mercury	0.016	0.0025	0.020	mg/kg	J	7471	10/23/09	1
Arsenic	U	0.32	1.0	mg/kg		6010B	10/29/09	1
Cadmium	2.0	0.040	0.25	mg/kg		6010B	10/29/09	1
Chromium	15.	0.085	0.50	mg/kg		6010B	10/29/09	1
Copper	27.	0.21	1.0	mg/kg		6010B	10/29/09	1
Lead	19.	0.090	0.25	mg/kg		6010B	10/29/09	1
Nickel	12.	0.26	1.0	mg/kg		6010B	10/29/09	1
Selenium	U	1.6	5.0	mg/kg	O	6010B	10/29/09	5
Silver	U	0.16	0.50	mg/kg		6010B	10/29/09	1
Zinc	52.	0.34	1.5	mg/kg		6010B	10/29/09	1
Benzene	0.0018	0.00090	0.0025	mg/kg	J	8021/80	10/23/09	5
Toluene	U	0.0015	0.025	mg/kg		8021/80	10/23/09	5
Ethylbenzene	U	0.0013	0.0025	mg/kg		8021/80	10/23/09	5
Total Xylene	0.0045	0.0028	0.0075	mg/kg	J	8021/80	10/23/09	5
TPH (GC/FID) Low Fraction	0.80	0.14	0.50	mg/kg		GRO	10/23/09	5
Surrogate Recovery-%								
a, a, a-Trifluorotoluene (FID)	97.0			% Rec.		8021/80	10/23/09	5
a, a, a-Trifluorotoluene (PID)	102.			% Rec.		8021/80	10/23/09	5
TPH (GC/FID) High Fraction	150	1.3	4.0	mg/kg		3546/DR	10/22/09	1
Surrogate recovery(%)								
o-Terphenyl	61.3			% Rec.		3546/DR	10/22/09	1
Polynuclear Aromatic Hydrocarbons								
Anthracene	U	0.0093	0.033	mg/kg		8270C	10/27/09	1
Acenaphthene	U	0.011	0.033	mg/kg	J3	8270C	10/27/09	1
Acenaphthylene	U	0.011	0.033	mg/kg	J3	8270C	10/27/09	1
Benzo(a)anthracene	U	0.0077	0.033	mg/kg		8270C	10/27/09	1
Benzo(a)pyrene	U	0.0074	0.033	mg/kg		8270C	10/27/09	1
Benzo(b)fluoranthene	U	0.0078	0.033	mg/kg		8270C	10/27/09	1
Benzo(g,h,i)perylene	U	0.0095	0.033	mg/kg		8270C	10/27/09	1

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Reported: 11/02/09 09:59 Printed: 11/02/09 13:03

L427994-02 (PH) - 9.2@21.2c

REPORT OF ANALYSIS

Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

November 02, 2009

Date Received : October 20, 2009
Description : Pit Reclaims - Collbran
Sample ID : ANDERSON 7-12-POST REC
Collected By : Brett Kennedy
Collection Date : 10/19/09 08:55

ESC Sample # : L427994-02

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Benzo(k)fluoranthene	U	0.012	0.033	mg/kg		8270C	10/27/09	1
Chrysene	U	0.0091	0.033	mg/kg		8270C	10/27/09	1
Dibenz(a,h)anthracene	U	0.011	0.033	mg/kg		8270C	10/27/09	1
Fluoranthene	U	0.0079	0.033	mg/kg	J3	8270C	10/27/09	1
Fluorene	U	0.0095	0.033	mg/kg		8270C	10/27/09	1
Indeno(1,2,3-cd)pyrene	U	0.011	0.033	mg/kg		8270C	10/27/09	1
Naphthalene	0.045	0.016	0.033	mg/kg		8270C	10/27/09	1
Phenanthrene	0.023	0.0073	0.033	mg/kg	J	8270C	10/27/09	1
Pyrene	U	0.0089	0.033	mg/kg		8270C	10/27/09	1
Surrogate Recovery								
Nitrobenzene-d5	89.1			% Rec.		8270C	10/27/09	1
2-Fluorobiphenyl	80.0			% Rec.		8270C	10/27/09	1
p-Terphenyl-d14	87.6			% Rec.		8270C	10/27/09	1

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Note:

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Reported: 11/02/09 09:59 Printed: 11/02/09 13:03

L427994-02 (PH) - 9.2@21.2c

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L427994-02	WG447340	SAMP	Benzene	R965048	J
	WG447340	SAMP	Total Xylene	R965048	J
	WG447994	SAMP	Selenium	R974248	O
	WG446943	SAMP	Mercury	R965248	J
	WG447471	SAMP	Acenaphthene	R968569	J3
	WG447471	SAMP	Acenaphthylene	R968569	J3
	WG447471	SAMP	Fluoranthene	R968569	J3
	WG447471	SAMP	Phenanthrene	R968569	J

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
11/02/09 at 13:03:38

TSR Signing Reports: 134
R5 - Desired TAT

Sample: L427994-01 Account: OXYGJCO Received: 10/20/09 09:00 Due Date: 10/27/09 00:00 RPT Date: 11/02/09 09:59

Sample: L427994-02 Account: OXYGJCO Received: 10/20/09 09:00 Due Date: 10/27/09 00:00 RPT Date: 11/02/09 09:59

Company Name/Address:

OXY USA - Grand Junction, CO

760 Horizon Dr., Ste. 101
Grand Junction, CO 81506

Alternate billing information:

Analysis/Container/Preservative

C174

Date of Custody
age 1 of 1

Prepared by:

L
ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Road

Mt. Juliet, TN 37122

Phone (615) 758-5858

Phone (800) 767-5859

FAX (615) 758-5859

Report to: Brett Kennedy

Project Description: Pit Veilings - Collbran

Phone: (970) 263-3601

FAX:

Client Project #: ESC Key: -

Site/Facility ID#: -

P.O.#: -

Collected by: Brett Kennedy

Collected by (signature): Brett Kennedy

Immediately Packed on Ice N Y

Sample ID

Anderson 7-1a Fill

Comp/Grab

Matrix

Depth

Date

Time

No. of Cntrs

Date Results Needed:

Email? No Yes

FAX? No Yes

Date Results Needed:

Email? No Yes

FAX? No Yes

Date Results Needed:

Email? No Yes

FAX? No Yes

Date Results Needed:

Email? No Yes

FAX? No Yes

CoCode OXYG-JCO (lab use only)

Template/Prolog

Shipped Via:

Remarks/Contaminant

Sample # (lab use only)

2434455

*Matrix: SS - Soil/Solid GW - Groundwater WW - Wastewater DW - Drinking Water OT - Other

Remarks:

pH

Temp

Flow

Other

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Date: 12/10/07

Time: 0754

Date:

Time:

Date:

Time:

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier

Bottles Received:

Time: 1:50

Date: 12-01-09

Time: 0900

Condition:

CoC Status: Intact

N/A

N/A

N/A

N/A

N/A

N/A

N/A