



DOCUMENT  
#2221039

RECEIVED  
11/12/2012

Resubmitted  
Nov 12, 2012

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.)

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 05-077-09138	OGCC Facility ID Number 334535	Survey Plat
6. Well/Facility Name: Ute Water	7. Well/Facility Number 35-9 Pad	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): NESE, Sec 35, T9S, R94W, 6th PM		Surface Eqpm Diagram
9. County: Mesa	10. Field Name: Brush Creek	Technical Info Page
11. Federal, Indian or State Lease Number:		Other Lab data, Map

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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location 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 NUMBER  
 From: \_\_\_\_\_  
 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: 5/18/2011  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	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] Date: 11/14/11 Email: daniel\_padilla@oxy.com  
 Print Name: Daniel I. Padilla Title: Regulatory Advisor

OGCC Approved: [Signature] Title: FOR Date: 02/12/2013  
 CONDITIONS OF APPROVAL, IF ANY:

Alex Fischer  
 Supervisor  
 Western Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 66561	API Number: 05-077-09138
2. Name of Operator: OXY USA Inc.	OGCC Facility ID # 334535
3. Well/Facility Name: Ute Water	Well/Facility Number: 35-9 Pad
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE, Sec 35, T9S, 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) has completed reclamation of the above-mentioned reserve pit, and is submitting this form 4 sundry notice to request closure of the above mentioned reserve pit.

The sampling method Oxy employed was to take a representative random grab sample for each background sample location. The analytical concentrations table identifies the COGCC Table 910-1 concentration levels, Oxy's undisturbed background concentrations, and Oxy's post reclamation concentrations (Post REclaim 11/9/2009), and Oxy's fill/cap concentration (12/01/2009). Based on the cap sample concentrations meeting the COGCC's Table 910-1, Oxy's sundry notice requests to close this reserve pit.

To address elevated concentration of pH, Oxy buried and capped the pit bottom below at least three feet of native material to ensure a sufficient agronomic zone. The reclaimed pit was contoured to ve level with the pad grade to minimize stormwater runoff, during operational phase of the pad. Final pad reclamation will occur at the end of the life of the pad.

Based on review of information presented on data presented it appears that no further action is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be significantly impacted, then further investigation and/or remediation activities may be required at the site.

## **Ute Water 35-9 Reserve Pit (Location ID: 334535) Reclamation and Closure Sampling Narrative**

This is an updated Ute Water 35-9 reserve pit sampling narrative. This is being provided in support of Oxy's Ute Water 35-9 Sundry Notice reserve pit closure documentation. The narrative details what closure, and background samples were taken, where they were taken and for what purpose.

### ***Post Reclaim Sample 11/09/2009 (L431765)***

- Oxy removed the pit liner and mixed the pit bottom with a back hoe. The post reclaim sample was a five point composite sample of the pit bottom, which was consistent with practices conducted at time of closure (2009). The initial post reclaim samples were taken along the length of the pit between 0 – 6 ft at the pit bottom, which was approximately 10' feet below the pad surface. The post reclaim sample is represented in the post reclaim tabulated data spreadsheet, in the first column and labeled as "Post Reclaim" for Sample Type on the attached post reclaim table. The post reclaim sample date was 11/09/2009 and the Sample ID from the data tabulation is Ute Water 35-9 Post 0-6 ft. These samples are shown on the Ute Water 35-9 Reserve Pit Post Reclaim Sampling map as red dots and are referenced in the legend as Post Reclamation Composite Sample. The lab data report for this sample is attached. The sample values can be found on lab report L431765 on pages 3 and 4 as sample ID Ute Water 35-9 Post.
- Initial Post Reclaim values showed elevated concentrations for pH.

### ***Fill Sample 12/1/2009 (L431765)***

- Oxy backfilled the pit with stockpiled native clean material to pad grade (6-10 feet deep). A five point composite sample was taken of the fill material and analyzed only for the analyte exceedances found in the initial post reclaim samples, specifically pH as outlined above, since the fill material will serve as a cap for the elevated value of pH found in the reclaimed pit bottom. The fill sample is represented in the tabulated data spreadsheet in the third column and labeled as "Fill/Cap" for Sample Type on the attached pit reclaim table. The fill sample date was 12/01/2009 and the Sample ID from the data tabulation is Fill/Cap. The sample is shown on the Ute Water 35-9 Reserve Pit Post Reclaim Sampling map as an orange dot and is referenced in the legend as Cap Sample. The lab data report for this sample is attached. The sample values can be found on lab report L434866 on page 2 as sample ID Ute Water 35-9 Fill.
- The fill sample was tested for pH since this was the only analyte exceedance found in the post reclaim sample. The fill sample pH was found to be below the COGCC's table 910-1 allowable concentrations.

### ***Background Sample 11/09/2009 (L431765)***

- Background samples were collected and are attached.

In conclusion, this pit has been closed and meets both the COGCC 900 series and 1000 series rules for pit closure. All analyte concentrations were found to be below COGCC table 910-1 allowable concentrations, or were mitigated using a cap to ensure a sufficient agronomic zone. Oxy will continue to monitor this site for stormwater compliance until final pad reclamation has occurred.

## Pit Reclaims - Collbran

Pad #:	Ute Water 35-9
Sample Date:	11/9/2009
Clearance Achieved Date:	

	MCL (mg/kg)	Sample Identifications (mg/kg)		
		Post Reclaim	Background	Fill/Cap (12/01/09)
<b>Organics in Soil</b>				
TPH (GRO and DRO)	500	144.4	-	-
Benzene	0.17	0.0082	-	-
Toluene	85	0.06	-	-
Ethylbenzene	100	0.04	-	-
Xylenes	175	0.78	-	-
<b>Organics in Soil (PAH's)</b>				
Acenaphthene	1000	<0.011	-	-
Anthracene	1000	<0.0093	-	-
Benzo(A)anthracene	0.22	<0.0011	-	-
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	<0.016	-	-
Pyrene	1000	<0.0089	-	-
<b>Inorganics in Soil</b>				
EC	<4 mmhos/cm or 2X background	1.0	0.0	-
SAR	<12	9.4	0.5	-
pH	6-9	9.2	6.5	7.0
<b>Metals in Soils</b>				
Arsenic	0.39	<0.32	<0.32	-
Barium	15000	5750	-	-
Boron (Hot Water Soluble)	2 (mg/L)	1.41	-	-
Cadmium	70	<0.040	-	-
Chromium	12000	18.0	-	-
Chromium VI	23	<0.10	-	-
Copper	3100	18.0	-	-
Lead	400	8.7	-	-
Mercury	23	0.020	-	-
Nickel	1600	20.0	-	-
Selenium	390	<0.63	-	-
Silver	390	<0.16	-	-
Zinc	23000	40.0	-	-



OXY USA Inc.

760 Horizon Drive, Suite 101  
Grand Junction, CO 81506

### Ute Water 35-9 Sampling Locations Map

Updated: Nov. 14, 2011 Mesa County, Colorado



- Background Composite Sample
- Cap Sample
- Post Reclamation Composite Sample

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

Grand Junction, CO 81506

## Report Summary

Tuesday November 17, 2009

Report Number: L431765

Samples Received: 11/12/09

Client Project:

Description:

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

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.  
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

November 17, 2009

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

Date Received : November 12, 2009  
 Description :  
 Sample ID : UTC WATER 35-9 BG 0-6 IN  
 Collected By : Denny Vigil  
 Collection Date : 11/09/09 09:35

ESC Sample # : L431765-01  
 Site ID :  
 Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
pH	6.5			su		9045D	11/15/09	1
Sodium Adsorption Ratio	0.50					Calc.	11/15/09	1
Specific Conductance	42.			umhos/cm		9050AMo	11/16/09	1
Arsenic	U	0.32	1.0	mg/kg		6010B	11/13/09	1

U = ND (Not Detected)  
 MDL = Minimum Detection Limit = LOD  
 RDL = Reported Detection Limit = LOQ = PQL = EQL  
 Note:

The reported analytical results relate only to the sample submitted.  
 This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/17/09 15:28 Printed: 11/17/09 15:28  
 L431765-01 (PH) - 6.5@19.7c



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

November 17, 2009

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

ESC Sample # : L431765-02

Date Received : November 12, 2009  
 Description :

Site ID :

Sample ID : UTE WAER 35-9 POST 0-6 FT

Project # :

Collected By : Denny Vigil  
 Collection Date : 11/09/09 09:10

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chromium, Hexavalent	U	0.10	2.0	mg/kg		3060A/7	11/13/09	1
ORP	170			mV		2580	11/16/09	1
pH	9.2			su		9045D	11/15/09	1
Sodium Adsorption Ratio	9.4					Calc.	11/15/09	1
Specific Conductance	1000			umhos/cm		9050AMo	11/16/09	1
Mercury	0.020	0.0025	0.020	mg/kg	J	7471	11/15/09	1
Arsenic	U	0.32	1.0	mg/kg		6010B	11/13/09	1
Cadmium	U	0.040	0.25	mg/kg		6010B	11/13/09	1
Chromium	18.	0.085	0.50	mg/kg		6010B	11/13/09	1
Copper	18.	0.21	1.0	mg/kg		6010B	11/13/09	1
Lead	8.7	0.090	0.25	mg/kg		6010B	11/13/09	1
Nickel	20.	0.26	1.0	mg/kg		6010B	11/13/09	1
Selenium	U	0.63	2.0	mg/kg	O	6010B	11/14/09	2
Silver	U	0.16	0.50	mg/kg		6010B	11/13/09	1
Zinc	40.	0.34	1.5	mg/kg		6010B	11/13/09	1
Benzene	0.0082	0.00090	0.0025	mg/kg		8021/80	11/13/09	5
Toluene	0.062	0.0015	0.025	mg/kg		8021/80	11/13/09	5
Ethylbenzene	0.038	0.0013	0.0025	mg/kg		8021/80	11/13/09	5
Total Xylene	0.78	0.0028	0.0075	mg/kg		8021/80	11/13/09	5
TPH (GC/FID) Low Fraction	4.4	0.14	0.50	mg/kg		GRO	11/13/09	5
Surrogate Recovery-%								
a, a, a-Trifluorotoluene (FID)	98.9			% Rec.		8021/80	11/13/09	5
a, a, a-Trifluorotoluene (PID)	103.			% Rec.		8021/80	11/13/09	5
TPH (GC/FID) High Fraction	140	1.3	4.0	mg/kg		3546/DR	11/14/09	1
Surrogate recovery(%)								
o-Terphenyl	50.7			% Rec.		3546/DR	11/14/09	1
Polynuclear Aromatic Hydrocarbons								
Anthracene	U	0.0093	0.033	mg/kg		8270C	11/16/09	1
Acenaphthene	U	0.011	0.033	mg/kg		8270C	11/16/09	1
Acenaphthylene	U	0.011	0.033	mg/kg		8270C	11/16/09	1
Benzo(a)anthracene	U	0.0077	0.033	mg/kg		8270C	11/16/09	1
Benzo(a)pyrene	U	0.0074	0.033	mg/kg		8270C	11/16/09	1
Benzo(b)fluoranthene	U	0.0078	0.033	mg/kg		8270C	11/16/09	1
Benzo(g,h,i)perylene	U	0.0095	0.033	mg/kg		8270C	11/16/09	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/17/09 15:28 Printed: 11/17/09 15:28  
 L431765-02 (PH) - 9.2@19.7c



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

November 17, 2009

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

Date Received : November 12, 2009  
 Description :  
 Sample ID : UTE WAER 35-9 POST 0-6 FT  
 Collected By : Denny Vigil  
 Collection Date : 11/09/09 09:10

ESC Sample # : L431765-02  
 Site ID :  
 Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Benzo(k)fluoranthene	U	0.012	0.033	mg/kg		8270C	11/16/09	1
Chrysene	U	0.0091	0.033	mg/kg		8270C	11/16/09	1
Dibenz(a,h)anthracene	U	0.011	0.033	mg/kg		8270C	11/16/09	1
Fluoranthene	U	0.0079	0.033	mg/kg		8270C	11/16/09	1
Fluorene	0.050	0.0095	0.033	mg/kg		8270C	11/16/09	1
Indeno(1,2,3-cd)pyrene	U	0.011	0.033	mg/kg		8270C	11/16/09	1
Naphthalene	0.23	0.016	0.033	mg/kg		8270C	11/16/09	1
Phenanthrene	0.022	0.0073	0.033	mg/kg	J	8270C	11/16/09	1
Pyrene	U	0.0089	0.033	mg/kg		8270C	11/16/09	1
Surrogate Recovery								
Nitrobenzene-d5	64.6			% Rec.		8270C	11/16/09	1
2-Fluorobiphenyl	69.1			% Rec.		8270C	11/16/09	1
p-Terphenyl-d14	71.8			% Rec.		8270C	11/16/09	1

U = ND (Not Detected)  
 MDL = Minimum Detection Limit = LOD  
 RDL = Reported Detection Limit = LOQ = PQL = EQL  
 Note:

The reported analytical results relate only to the sample submitted.  
 This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 11/17/09 15:28 Printed: 11/17/09 15:28  
 L431765-02 (PH) - 9.2@19.7c

Company Name/Address:  
**OXY USA - Grand Junction, CO**  
 760 Horizon Dr., Ste. 101  
 Grand Junction, CO 81506

Alternate billing information:

Analysis/Container/Preservative

E015

Chain of Custody  
 Page 1 of 1

Report to: **Brett Kennedy**

Email to: **brett\_kennedy@oxy.com**

Project Description:  
 Phone: (970) 263-3601  
 FAX:

Client Project #:

ESC Key:

Site/Facility ID#:

P.O.#:

Collected by: **Denny Visil**

Rush? (Lab MUST Be Notified)

Date Results Needed:

Immediately Packed on Ice N    Y X

Same Day..... 200%  
 Next Day..... 100%  
 Two Day..... 50%  
 Three Day..... 25%

Email?    No    Yes  
 FAX?    No    Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntls	Analysis/Container/Preservative	Shipped Via:	Remarks/Contaminant	Sample # (lab only)
UTE water 35-9 RG	CON	SS	0-6'	11-19-09	8:55	1	GR0/DA0			415176501
UTE water 35-9 RG	↓	↓	0-6'	11-19-09	0:05	2	SAR/EG/PH AC CD, CR, GR, PS, Hg, Ni, Se, Hg, Zn CR10 PALT			02

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

Remarks:

4632 6256 8244

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Prepared by:  
**ENVIRONMENTAL SCIENCE CORP.**  
 12065 Lebanon Road  
 Mt. Juliet, TN 37122  
 Phone (615) 758-5858  
 Phone (800) 767-5859  
 FAX (615) 758-5859

Relinquished by: (Signature) *[Signature]* Date: 11-19-09 Time: 1400 Received by: (Signature) *[Signature]*

Relinquished by: (Signature) *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_

Relinquished by: (Signature) *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received by: (Signature) \_\_\_\_\_

Samples returned via:  UPS  FedEx  Courier

Temp: 4.20 Date: 11-12-05 Bottles Received: 3 Date: 0900

Condition: (lab use only)  OK  N/A

pH Checked: \_\_\_\_\_ NCF: \_\_\_\_\_



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

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: L434866  
Samples Received: 12/03/09  
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

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.  
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

YOUR LAB OF CHOICE

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 03, 2009  
Description : Pit Reclaims - Collbran  
Sample ID : UTE WATER 35-9 FILL  
Collected By : Brett Kennedy  
Collection Date : 12/01/09 14:50

ESC Sample # : L434866-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
pH	7.0		su	9045D	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.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/04/09 15:17 Revised: 12/07/09 09:28  
L434866-01 (PH) - 7.0@16.7c





---

## Fwd: Ute Water 35-9 Reserve Pit Closure (Location ID: 334535), Reference Document No: 2221039

1 message

---

**Lujan - DNR, Carlos** <carlos.lujan@state.co.us>

Tue, Feb 12, 2013 at 11:30 AM

To: "EnviroScan, OGCC" <OGCC.EnviroScan@state.co.us>

Cc: Alex Fischer <alex.fischer@state.co.us>, Blair Rollins <Blair\_Rollins@oxy.com>, Daniel Padilla <Daniel\_Padilla@oxy.com>, Chris Clark <Chris\_Clark@oxy.com>

Amber,

Please enter/upload the attached Form 04 (Reserve pit closure), the first page of the "Ute Water 35-9 additional reserve pit closure info" attached document and this email (all in one new document) and link to:

Location ID # 334535

API # 077 09138

Thanks,

Blair,

Thanks for sending the narrative that Linda requested. No Further Action is required at this time regarding the Ute Water 35-9 reserve pit closure.

Based on review of data presented, it appears that no further action is necessary at this time at this site. However, should future conditions at the site be discovered of contaminant concentrations in soils exceeding COGCC standards or if groundwater is found to be significantly impacted, COGCC may require that further investigation and/or remediation be conducted.

Note:

Please moving forward, when you provide additional information or a report related to an ongoing Remediation Project, please include a Sundry Notice (Form 04) as cover page, so that it can be signed as a proof of approval and uploaded to the database. To expedite the closure of this project, I updated and used the old Form 04.

Thanks,

Carlos

----- Forwarded message -----

From: <Blair\_Rollins@oxy.com>

Date: Mon, Nov 12, 2012 at 11:13 AM

Subject: Ute Water 35-9 Reserve Pit Closure (Location ID: 334535), Reference Document No: 2221039

To: Alex.Fischer@state.co.us

Cc: Chris.Canfield@state.co.us, Carlos.Lujan@state.co.us, Chris\_Clark@oxy.com, Daniel\_Padilla@oxy.com

Dear Mr. Fischer,

As identified in the Oxy and COGCC (attended by Linda Spry O'Rourke) August 22, 2012 Legacy Pit Closure meeting, the COGCC would review Oxy's sundry notice for closure of the Ute Water 35-9 reserve pit submitted on November 14, 2011, assigned document #2221039. The COGCC reviewed sundry notice #2221039 and requested additional sampling details via an email sent on October 17, 2012. Oxy is providing you the following

reserve pit closure documentation for the above referenced location as requested in the October 17, 2012 email.

The COGCC document #2221039 did not provide closure documentation guidance. Oxy is therefore following the closure procedures outlined in the August 22, 2012 Legacy Pit Closure meeting and providing you with this email to support the November 14, 2011 sundry notice (document #2221039). Included as part of the reserve pit closure documentation:

- Ute Water 35-9 reserve pit sampling narrative
- Ute Water 35-9 reserve pit tabulated data
- Supporting lab analytical data package reflecting the tabulated data
- Updated sampling map

Please let Daniel or me know if sufficient information has been provided to close the reserve pit or if you require additional information.

Thank you,

Blair Rollins  
Support Contractor for Oxy Regulatory Department  
By: Walsh Environmental Scientists and Engineers, LLC  
(970) 263-3688 - Office  
(970) 985-1861 - Cell

--

### **Carlos A. Luján, Ph.D**

Groundwater Hydrologist  
Cell: (720) 272-2306

### **Colorado Oil & Gas Conservation Commission**


1120 Lincoln Street, Suite 801, Denver, CO  
80203  
(303) 894-2100 Ext. 5105  
[Carlos.lujan@state.co.us](mailto:Carlos.lujan@state.co.us)




Please consider the environment prior to printing this e-mail...

---

### **3 attachments**

 **Ute Water 35-9 additional reserve pit closure info.pdf**  
582K

 **Ute Water 35-9 \_ Form 04.pdf**  
538K

 **Ute Water 35-9 \_ Form 04\_Signed page CALS.pdf**

