

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

DOCUMENT  
#2215975

## 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.)

RECEIVED  
9/8/2011

1. OGCC Operator Number: <b>66561</b>	4. Contact Name <b>Daniel I. Padilla</b>	Complete the Attachment Checklist  OP OGCC
2. Name of Operator: <b>OXY USA Inc.</b>	Phone: <b>970.263.3637</b>	
3. Address: <b>760 Horizon Drive, Suite 101</b>	Fax: <b>970.263.3694</b>	
City: <b>Grand Junction</b> State: <b>CO</b> Zip: <b>81506</b>		
5. API Number <b>05- 077-09085</b>	OGCC Facility ID Number <b>334551</b>	Survey Plat
6. Well/Facility Name: <b>Mitchell (Res. Pit)</b>	7. Well/Facility Number <b>32-6 32-4</b>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <b>SENW, Sec 32, T9S, R94W, 6th PM</b>		Surface Eqpm Diagram
9. County: <b>Mesa</b>	10. Field Name: <b>Plateau</b>	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other Lab data, Map <input checked="" type="checkbox"/>

## General Notice

<input type="checkbox"/> <b>CHANGE OF LOCATION:</b> Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)			
Change of <b>Surface</b> Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of <b>Surface</b> Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of <b>Bottomhole</b> Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of <b>Bottomhole</b> Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 <input type="checkbox"/>	
Ground Elevation	Distance to nearest well same formation	Surface owner consultation date:	
GPS DATA:			
Date of Measurement	PDOP Reading	Instrument Operator's Name	
<input type="checkbox"/> <b>CHANGE SPACING UNIT</b> Formation      Formation Code      Spacing order number      Unit Acreage      Unit configuration			<input type="checkbox"/> <b>Remove from surface bond</b> Signed surface use agreement attached
<input type="checkbox"/> <b>CHANGE OF OPERATOR (prior to drilling):</b> Effective Date: _____ Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual		<input type="checkbox"/> <b>CHANGE WELL NAME</b> NUMBER From: _____ To: _____ Effective Date: _____	
<input type="checkbox"/> <b>ABANDONED LOCATION:</b> Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for inspection: _____		<input type="checkbox"/> <b>NOTICE OF CONTINUED SHUT IN STATUS</b> Date well shut in or temporarily abandoned: _____ Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT: _____	
<input type="checkbox"/> <b>SPUD DATE:</b> _____		<input type="checkbox"/> <b>REQUEST FOR CONFIDENTIAL STATUS</b> (6 mos from date casing set)	
<input type="checkbox"/> <b>SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK</b> *submit cbl and cement job summaries Method used      Cementing tool setting/perf depth      Cement volume      Cement top      Cement bottom      Date			
<input type="checkbox"/> <b>RECLAMATION:</b> Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately _____ <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.			

## Technical Engineering/Environmental Notice

<input type="checkbox"/> <b>Notice of Intent</b> Approximate Start Date: _____		<input type="checkbox"/> <b>Report of Work Done</b> 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"/> Change Drilling Plans <input type="checkbox"/> Gross Interval Changed? <input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Request to Vent or Flare <input type="checkbox"/> Repair Well <input type="checkbox"/> Rule 502 variance requested <input checked="" type="checkbox"/> Other: <b>Application of diff. standard</b> for Spills and Releases	<input type="checkbox"/> E&P Waste Disposal <input type="checkbox"/> Beneficial Reuse of E&P Waste <input type="checkbox"/> Status Update/Change of Remediation Plans	

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

 Signed: *Daniel I. Padilla*  
 Print Name: **Daniel I. Padilla**

 Date: 9/7/11 Email: daniel\_padilla@oxy.com  
 Title: Regulatory Advisor
COGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: 3/29/2012

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- |  |                            |
|--|----------------------------|
| 1. OGCC Operator Number: 66561   | API Number: 05-077-09085   |
| 2. Name of Operator: OXY USA Inc.  | OGCC Facility ID # 334551  |
| 3. Well/Facility Name: Mitchell (Res. Pit)                                     | Well/Facility Number: 32-6 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW, Sec 32, 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 WTP LP (Oxy) has completed reclamation of the above-mentioned reserve pit and requests to apply a different standard (see table on next page) to the COGCC Table 910-1 concentration levels for Arsenic (As). Based on post reclamation levels for As being below undisturbed background levels, Oxy's sundry requests to waive the COGCC Table 910-1 concentration for As. In this particular situation, the below the pit liner (Post Reclaim 09/29/2009) concentration for As is above COGCC Table 910-1 standards, but is below undisturbed background levels (see sampling locations on included location map).

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 09/29/2009). Based on the background sample concentrations, Oxy's sundry notice request to apply different standards to the COGCC Table 910-1 concentration levels.

The reclaimed pit was contoured to be level with the pad grade to minimize stormwater runoff. Final pad reclamation will occur at the end of the life of the pad.

## Pit Reclaims - Collbran

Pad #:	Mitchell 32-6
Sample Date:	09/29/2009
Clearance Achieved Date:	

		Sample Identifications (mg/kg)							
	MCL (mg/kg)	Post Reclaim	Background	Fill (Cap) 10/07/09	Fill (Cap) (05-06-10)	Background- North (05-06-10)	Background- East (05-06-10)	Background- South (05-06-10)	Background - West (05-06-10)
Organics in Soil									
TPH (GRO and DRO)	500	19.18	-	-	-	-	-	-	-
Benzene	0.17	0.0012	-	-	-	-	-	-	-
Toluene	85	<0.0015	-	-	-	-	-	-	-
Ethylbenzene	100	<0.0013	-	-	-	-	-	-	-
Xylenes	175	<0.0028	-	-	-	-	-	-	-
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	0.016	-	-	-	-	-	-	-
Indeno(1,2,3,C,D)pyrene	0.22	<0.011	-	-	-	-	-	-	-
Napthalene	23	0.10	-	-	-	-	-	-	-
Pyrene	1000	<0.0089	-	-	-	-	-	-	-
Inorganics in Soil									
EC	<4 mmhos/cm or 2X background	1.0	0.092	-	-	-	-	-	-
SAR	<12	23.0	0.42	1.6	-	-	-	-	-
pH	6-9	9.5	7.3	7.8	-	-	-	-	-
Metals in Soils									
Arsenic	0.39	0.99	<0.65	5.6	4.0	2.2	2.2	3.7	4.1
Barium	15000	7170	-	-	-	-	-	-	-
Boron (Hot Water Soluble)	2 (mg/L)	0.693	-	-	-	-	-	-	-
Cadmium	70	0.17	-	-	-	-	-	-	-
Chromium	12000	16.0	-	-	-	-	-	-	-
Chromium VI	23	<0.10	-	-	-	-	-	-	-
Copper	3100	29.0	-	-	-	-	-	-	-
Lead	400	28	-	-	-	-	-	-	-
Mercury	23	0.026	-	-	-	-	-	-	-
Nickel	1600	12.0	-	-	-	-	-	-	-
Selenium	390	5.9	-	-	-	-	-	-	-
Silver	390	<0.16	-	-	-	-	-	-	-
Zinc	23000	42.0	-	-	-	-	-	-	-







## MEMORANDUM

**To:** File

**From:** Padilla, Daniel I., Regulatory

**CC:**

**Date:** 07/06/2011

**Subject:** Reserve Pit Closure Mitchell 32-6

---

This memorandum documents Oxy's reserve pit closure located on the Mitchell 32-6 pad. The pad is located in NWNW, Section 10, Township 10S, Range 94W, Mesa County, Colorado. The pad is fee owned. In accordance with COGCC rules in effect at the time of pit closure, specifically Rules 907.a, b, and c, 909 a, b, e. Rule 910 a, & b. The pit was backfilled and soil samples collected to verify compliance with COGCC Table 910-1. The analytical results confirm that the pit met allowable concentration levels for all analytes except for Arsenic (As). Based on the analytical results, background samples were collected to account for the elevated levels of As post reclamation. The background samples revealed As levels that were greater than or equal to the post reclamation As levels. Oxy will submit a Form 4 Sundry notice to request that the COGCC allow this pit to be closed as is.

Additional information as follows:

- This reserve pit supported drilling and initial completion activities for up to 7 wells, which include:
  - Mitchell Fed. 32-4, API # 05-077-09085
  - Mitchell 32-3, API # 05-077-09086
  - Mitchell Fed. 32-11, API # 05-077-09087
  - Mitchell Fed. 32-12, API # 05-077-09088
  - Mitchell 32-7, API # 05-077-09089
  - Mitchell 32-6, API # 05-077-09108
  - Mitchell Fed. 32-5, API # 05-077-09109
- The pit bottom was sampled for closure September 29, 2009 by Walsh Environmental Scientists and Engineers, LLC. Based on the sampling results of the pit bottom, except for As, all analytes were found to be below allowable concentration levels per the COGCC's table 910-1 rules that were in effect after the 2008 amended rules, which went into effect on April 1, 2009 for fee lands and July 1, 2009 for federal lands. The tabulated and original analytical lab data are attached.
- Background sampling was conducted on May 06, 2010 by Walsh Environmental Scientists and Engineers, LLC. Background samples revealed As concentrations to be greater than or equal to the post reclaim concentrations. The tabulated and original analytical lab data is attached.
- Final reclamation of the pad will be completed once the last producing well on this pad has been P&A'ed.

**Attachments:** Tabulated laboratory analytical data  
Laboratory Analytical Report



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Est. 1970

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

Grand Junction, CO 81506

Report Summary

Tuesday October 06, 2009

Report Number: L424937

Samples Received: 10/01/09

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:

  
T. Alan Harvill, 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.

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



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REPORT OF ANALYSIS

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

October 06, 2009

Date Received : October 01, 2009  
Description : Pit Reclaims - Collbran

Sample ID : MITCHELL 32-6 B6

Collected By : Brett Kennedy  
Collection Date : 09/29/09 14:40

ESC Sample # : L424937-01

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
pH	7.3			su		9045D	10/02/09	1
Sodium Adsorption Ratio	0.42					Calc.	10/01/09	1
Specific Conductance	92.			umhos/cm		9050AMo	10/02/09	1
Arsenic	U	0.65	2.0	mg/kg	0	6010B	10/05/09	2

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

Note:

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L424937-01 (PH) - 7.3@20.9c



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## REPORT OF ANALYSIS

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

October 06, 2009

Date Received : October 01, 2009  
Description : Pit Reclaims - Collbran

ESC Sample # : L424937-02

Sample ID : MITCHELL 32-6 POST REC

Site ID :

Collected By : Brett Kennedy  
Collection Date : 09/29/09 14:25

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Chromium, Hexavalent	U	0.10	2.0	mg/kg		3060A/7	10/06/09	1
ORP	150			mV		2580	10/02/09	1
pH	9.5			su		9045D	10/02/09	1
Sodium Adsorption Ratio	23.					Calc.	10/01/09	1
Specific Conductance	1000			umhos/cm		9050AMo	10/02/09	1
Mercury	0.026	0.0025	0.020	mg/kg		7471	10/02/09	1
Arsenic	0.99	0.32	1.0	mg/kg	J	6010B	10/05/09	1
Cadmium	0.17	0.040	0.25	mg/kg	J	6010B	10/05/09	1
Chromium	16.	0.085	0.50	mg/kg		6010B	10/05/09	1
Copper	29.	0.21	1.0	mg/kg		6010B	10/05/09	1
Lead	28.	0.090	0.25	mg/kg	B	6010B	10/05/09	1
Nickel	12.	0.26	1.0	mg/kg		6010B	10/05/09	1
Selenium	5.9	0.32	1.0	mg/kg		6010B	10/05/09	1
Silver	U	0.16	0.50	mg/kg		6010B	10/05/09	1
Zinc	42.	0.34	1.5	mg/kg		6010B	10/05/09	1
Benzene	0.0012	0.00090	0.0025	mg/kg	J	8021/80	10/03/09	5
Toluene	U	0.0015	0.025	mg/kg		8021/80	10/03/09	5
Ethylbenzene	U	0.0013	0.0025	mg/kg		8021/80	10/03/09	5
Total Xylene	U	0.0028	0.0075	mg/kg		8021/80	10/03/09	5
TPH (GC/FID) Low Fraction	0.18	0.16	0.50	mg/kg	J	GRO	10/03/09	5
Surrogate Recovery-%								
a,a,a-Trifluorotoluene(FID)	95.7			% Rec.		8021/80	10/03/09	5
a,a,a-Trifluorotoluene(PID)	99.6			% Rec.		8021/80	10/03/09	5
TPH (GC/FID) High Fraction	19.	1.3	4.0	mg/kg		3546/DR	10/05/09	1
Surrogate recovery(%)								
o-Terphenyl	92.9			% Rec.		3546/DR	10/05/09	1
Polynuclear Aromatic Hydrocarbons								
Anthracene	U	0.0093	0.033	mg/kg		8270C	10/05/09	1
Acenaphthene	U	0.011	0.033	mg/kg		8270C	10/05/09	1
Acenaphthylene	U	0.011	0.033	mg/kg		8270C	10/05/09	1
Benzo(a)anthracene	U	0.0077	0.033	mg/kg		8270C	10/05/09	1
Benzo(a)pyrene	U	0.0074	0.033	mg/kg		8270C	10/05/09	1
Benzo(b)fluoranthene	U	0.0078	0.033	mg/kg		8270C	10/05/09	1
Benzo(g,h,i)perylene	U	0.0095	0.033	mg/kg		8270C	10/05/09	1

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Reported: 10/06/09 18:19 Printed: 10/06/09 18:20  
L424937-02 (PH) - 9.5@21.7c





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REPORT OF ANALYSIS

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

October 06, 2009

Date Received : October 01, 2009  
Description : Pit Reclaims - Collbran

ESC Sample # : L424937-02

Sample ID : MITCHELL 32-6 POST REC

Site ID :

Collected By : Brett Kennedy  
Collection Date : 09/29/09 14:25

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Benzo(k)fluoranthene	U	0.012	0.033	mg/kg		8270C	10/05/09	1
Chrysene	U	0.0091	0.033	mg/kg		8270C	10/05/09	1
Dibenz(a,h)anthracene	U	0.011	0.033	mg/kg		8270C	10/05/09	1
Fluoranthene	U	0.0079	0.033	mg/kg		8270C	10/05/09	1
Fluorene	0.016	0.0095	0.033	mg/kg	J	8270C	10/05/09	1
Indeno(1,2,3-cd)pyrene	U	0.011	0.033	mg/kg		8270C	10/05/09	1
Naphthalene	0.10	0.016	0.033	mg/kg		8270C	10/05/09	1
Phenanthrene	0.050	0.0073	0.033	mg/kg		8270C	10/05/09	1
Pyrene	U	0.0089	0.033	mg/kg		8270C	10/05/09	1
Surrogate Recovery								
Nitrobenzene-d5	40.0			% Rec.		8270C	10/05/09	1
2-Fluorobiphenyl	67.4			% Rec.		8270C	10/05/09	1
p-Terphenyl-d14	70.8			% Rec.		8270C	10/05/09	1

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L424937-02 (PH) - 9.5@21.7c

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L424937-01	WG443981	SAMP	Arsenic	R935550	O
L424937-02	WG443911	SAMP	Benzene	R933808	J
	WG443911	SAMP	TPH (GC/FID) Low Fraction	R933808	J
	WG443981	SAMP	Arsenic	R935550	J
	WG443981	SAMP	Cadmium	R935550	J
	WG443981	SAMP	Lead	R935550	B
	WG443867	SAMP	Fluorene	R934348	J



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

### Report Summary

Tuesday May 11, 2010

Report Number: L458020

Samples Received: 05/08/10

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, NV - TN000032008A

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

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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# REPORT OF ANALYSIS

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

May 11, 2010

Date Received : May 08, 2010  
Description : Pit Reclaims - Collbran  
Sample ID : MITCHELL 32-6 BG-N 0-6 IN  
Collected By : Brett Kennedy  
Collection Date : 05/06/10 13:38

ESC Sample # : L458020-01

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	2.2	0.32	1.0	mg/kg		6010B	05/10/10	1

U = ND (Not Detected)

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Note:

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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

May 11, 2010

Date Received : May 08, 2010  
Description : Pit Reclaims - Collbran  
Sample ID : MITCHELL 32-6 BG-E 0-6 IN  
Collected By : Brett Kennedy  
Collection Date : 05/06/10 13:41

ESC Sample # : L458020-02

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	2.2	0.32	1.0	mg/kg		6010B	05/10/10	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

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# REPORT OF ANALYSIS

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

May 11, 2010

Date Received : May 08, 2010  
Description : Pit Reclaims - Collbran  
Sample ID : MITCHELL 32-6 BG-S 0-6 IN  
Collected By : Brett Kennedy  
Collection Date : 05/06/10 13:46

ESC Sample # : L458020-03

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	3.7	0.32	1.0	mg/kg		6010B	05/10/10	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

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# REPORT OF ANALYSIS

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

May 11, 2010

Date Received : May 08, 2010  
Description : Pit Reclaims - Collbran  
Sample ID : MITCHELL 32-6 BG-W 0-6 IN  
Collected By : Brett Kennedy  
Collection Date : 05/06/10 13:52

ESC Sample # : L458020-04

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Arsenic	4.1	0.32	1.0	mg/kg		6010B	05/10/10	1

U = ND (Not Detected)

MDL = Minimum Detection Limit = LOD

RDL = Reported Detection Limit = LOQ = PQL = EQL

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