



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 11/14/2011

1. OGCC Operator Number: 66561 4. Contact Name: Daniel I. Padilla
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- 077-09432 OGCC Facility ID Number 334537
6. Well/Facility Name: YT Ranch (Reserve Pit) 7. Well/Facility Number 17-5
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SWNW, Sec 17, T10S, R94W 6th PM
9. County: Mesa 10. Field Name: Plateau
11. Federal, Indian or State Lease Number:
Survey Plat
Directional Survey
Surface Eqmpt Diagram
Technical Info Page
Other Lab data, Map

Complete the Attachment Checklist OP OGCC

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:
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 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 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.)
Intent to Recomplete (submit form 2) Request to Vent or Flare E&P Waste Disposal
Change Drilling Plans Repair Well Beneficial Reuse of E&P Waste
Gross Interval Changed? Rule 502 variance requested Status Update/Change of Remediation Plans
Casing/Cementing Program Change Other: Application of diff. standard 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: Daniel I. Padilla Date: 11/14/11 Email: daniel_padilla@oxy.com
Print Name: Daniel I. Padilla Title: Regulatory Advisor

COGCC Approved: Title: Date:

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number:	66561	API Number:	05-077-09432
2. Name of Operator:	OXY USA Inc.	OGCC Facility ID #	334537
3. Well/Facility Name:	YT Ranch (Reserve Pit)	Well/Facility Number:	17-5
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	SWNW, Sec 17, 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) 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 10/05/2009) 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 10/05/2009). Based on the background sample concentrations, Oxy's sundry notice requests 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, during the operational phase of the pad. Final pad reclamation will occur at the end of the life of the pad.

Pit Reclaims - Collbran	
Pad #:	LL&CC 17-5
Sample Date:	10/5/2009
Clearance Achieved Date:	

	MCL (mg/kg)	Sample Identifications (mg/kg)	
		Post Reclaim	Background
Organics in Soil			
TPH (GRO and DRO)	500	300	-
Benzene	0.17	0.17	-
Toluene	85	0.80	-
Ethylbenzene	100	0.60	-
Xylenes	175	4.70	-
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	0.030	-
Indeno(1,2,3,C,D)pyrene	0.22	<0.011	-
Napthalene	23	0.057	-
Pyrene	1000	<0.0089	-
Inorganics in Soil			
EC	<4 mmhos/cm or 2X background	0.670	0.210
SAR	<12	8.9	0.30
pH	6-9	8.3	-
Metals in Soils			
Arsenic	0.39	0.50	1.8
Barium	15000	1960	-
Boron (Hot Water Soluble)	2 (mg/L)	0.437	-
Cadmium	70	0.64	-
Chromium	12000	18.0	-
Chromium VI	23	<0.10	-
Copper	3100	15.0	-
Lead	400	14.0	-
Mercury	23	0.028	-
Nickel	1600	12.0	-
Selenium	390	<1.6	-
Silver	390	<0.16	-
Zinc	23000	44.0	-



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

YT Ranch 17-5 Reserve Pit Sampling Map

Mesa County, Colorado

0 0.005 0.01 0.015 0.02 Miles



YT Ranch 17-5

Pit Sample Locations ●
Background sample locations ●
Approximate Location of Pit 



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

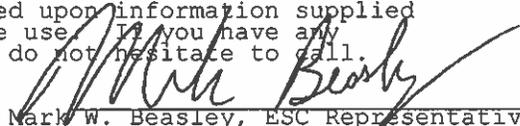
Brett Kennedy
OXY USA Inc - Grand Junction, CO
760 Horizon Dr., Ste. 101

Grand Junction, CO 81506

Report Summary
Thursday October 15, 2009
Report Number: L425889
Samples Received: 10/07/09
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

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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YOUR LAB OF CHOICE

REPORT OF ANALYSIS

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

October 15, 2009

Date Received : October 07, 2009
Description : Pit Reclaims - Collbran
Sample ID : YT 17-5 BG 0-6 IN
Collected By : Brett Kennedy
Collection Date : 10/05/09 13:16

ESC Sample # : L425889-01
Site ID :
Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Sodium Adsorption Ratio	0.30					Calc.	10/09/09	1
Specific Conductance	210			umhos/cm		9050AMo	10/09/09	1
Arsenic	1.8	0.32	1.0	mg/kg		6010B	10/10/09	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.

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YOUR LAB OF CHOICE

REPORT OF ANALYSIS

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

October 15, 2009

Date Received : October 07, 2009
Description : Pit Reclaims - Collbran
Sample ID : YT 17-5 POST REC 0-6 IN
Collected By : Brett Kennedy
Collection Date : 10/05/09 12:55

ESC Sample # : L425889-02

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Chromium, Hexavalent	U	0.10	2.0	mg/kg		3060A/7	10/12/09	1
ORP	270			mV		2580	10/09/09	1
pH	8.3			su		9045D	10/12/09	1
Sodium Adsorption Ratio	8.9					Calc.	10/09/09	1
Specific Conductance	670			umhos/cm		9050AMo	10/09/09	1
Mercury	0.028	0.0025	0.020	mg/kg		7471	10/09/09	1
Arsenic	0.50	0.32	1.0	mg/kg	J	6010B	10/11/09	1
Cadmium	0.64	0.040	0.25	mg/kg		6010B	10/11/09	1
Chromium	18.	0.085	0.50	mg/kg		6010B	10/11/09	1
Copper	15.	0.21	1.0	mg/kg		6010B	10/11/09	1
Lead	14.	0.090	0.25	mg/kg		6010B	10/11/09	1
Nickel	12.	0.26	1.0	mg/kg		6010B	10/11/09	1
Selenium	U	1.6	5.0	mg/kg	O	6010B	10/12/09	5
Silver	U	0.16	0.50	mg/kg		6010B	10/11/09	1
Zinc	44.	0.34	1.5	mg/kg		6010B	10/11/09	1
Benzene	0.17	0.0090	0.025	mg/kg		8021/80	10/11/09	50
Toluene	0.80	0.015	0.25	mg/kg		8021/80	10/11/09	50
Ethylbenzene	0.60	0.013	0.025	mg/kg		8021/80	10/11/09	50
Total Xylene	4.7	0.028	0.075	mg/kg		8021/80	10/11/09	50
TPH (GC/FID) Low Fraction	140	1.6	5.0	mg/kg		GRO	10/11/09	50
Surrogate Recovery-%								
a, a, a-Trifluorotoluene (FID)	100.			% Rec.		8021/80	10/11/09	50
a, a, a-Trifluorotoluene (PID)	95.7			% Rec.		8021/80	10/11/09	50
TPH (GC/FID) High Fraction	160	1.3	4.0	mg/kg		3546/DR	10/09/09	1
Surrogate recovery(%)								
o-Terphenyl	92.8			% Rec.		3546/DR	10/09/09	1
Polynuclear Aromatic Hydrocarbons								
Anthracene	U	0.0093	0.033	mg/kg		8270C	10/10/09	1
Acenaphthene	U	0.011	0.033	mg/kg		8270C	10/10/09	1
Acenaphthylene	U	0.011	0.033	mg/kg		8270C	10/10/09	1
Benzo(a)anthracene	U	0.0077	0.033	mg/kg		8270C	10/10/09	1
Benzo(a)pyrene	U	0.0074	0.033	mg/kg		8270C	10/10/09	1
Benzo(b)fluoranthene	U	0.0078	0.033	mg/kg		8270C	10/10/09	1
Benzo(g,h,i)perylene	U	0.0095	0.033	mg/kg		8270C	10/10/09	1

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L425889-02 (PH) - 8.3020.6c



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1-800-767-5859
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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 15, 2009

Date Received : October 07, 2009
Description : Pit Reclaims - Collbran
Sample ID : YT 17-5 POST REC 0-6 IN
Collected By : Brett Kennedy
Collection Date : 10/05/09 12:55

ESC Sample # : L425889-02

Site ID :

Project # :

Parameter	Result	MDL	RDL	Units	Q	Method	Date	Dil.
Benzo(k)fluoranthene	U	0.012	0.033	mg/kg		8270C	10/10/09	1
Chrysene	U	0.0091	0.033	mg/kg		8270C	10/10/09	1
Dibenz(a,h)anthracene	U	0.011	0.033	mg/kg		8270C	10/10/09	1
Fluoranthene	U	0.0079	0.033	mg/kg		8270C	10/10/09	1
Fluorene	0.030	0.0095	0.033	mg/kg	J	8270C	10/10/09	1
Indeno(1,2,3-cd)pyrene	U	0.011	0.033	mg/kg		8270C	10/10/09	1
Naphthalene	0.057	0.016	0.033	mg/kg		8270C	10/10/09	1
Phenanthrene	0.021	0.0073	0.033	mg/kg	J	8270C	10/10/09	1
Pyrene	U	0.0089	0.033	mg/kg		8270C	10/10/09	1
Surrogate Recovery								
Nitrobenzene-d5	102.			% Rec.		8270C	10/10/09	1
2-Fluorobiphenyl	101.			% Rec.		8270C	10/10/09	1
p-Terphenyl-d14	76.5			% Rec.		8270C	10/10/09	1

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Reported: 10/15/09 10:14 Printed: 10/15/09 10:14

L425889-02 (PH) - 8.3@20.6c

Company Name/Address:
OXY USA - Grand Junction, CO

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody
 Page 1 of 1

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

Report to: **Brett Kennedy** Email to: **brett.kennedy@oxy.com**

Project Description: **Pit Rebars - Cellar**

City/State Collected

Phone: (970) 263-3601

ESC Key: -

FAX: -

Collected by: **Brett Kennedy**

Site/Facility ID#: -

P.O. #: -

Collected by (signature): *Brett Kennedy*

Rush? (Lab MUST Be Notified)

Date Results Needed:

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

Email? No Yes
 FAX? No Yes

No. of Cnts

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cnts	Analysis/Container/Preservative	Remarks/Contaminant	Sample # (lab only)
YT 125 BG	Grab	SS	0-1'	10/5/09	1316	1	BTEX16RO1DRO PAH SAR, EC		L925889-01
YT 125 Post-Kec	↓	↓	↓	↓	1255	2	PH AS Cd, Cr, Cu, Hg, Pb, Ni, Se, Ag, Zn Cr VI		L425889-02

CoCode: **OXYGJCO** (lab use only)
 Telephone/Facility:
 Shipped Via:
 Prepared by:
 ENVIRONMENTAL SCIENCE CORP.
 12065 Lebanon Road
 Mt Juliet, TN 37122
 Phone (615) 758-5858
 Phone (800) 767-5859
 FAX (615) 758-5859
 A224

Matrix: S-S - Soils/Solid GW - Groundwater WW - Wastewater DW - Drinking Water OT - Other

pH _____ Temp _____

9636255 3736 Flow

Other

Relinquished by (Signature): <i>Brett Kennedy</i>	Date: 10/6/09	Time: 1642	Received by (Signature): <i>[Signature]</i>	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Temp: 35°C	Bottles Received: 3-602	Condition: OK	COC Status Intact: Y	N	NGF: NA
Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received by (Signature): <i>[Signature]</i>		Date: 10/7/09	Time: 0900	pH Checked:			