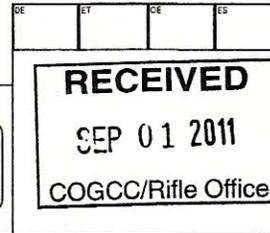


State of Colorado  
Oil and Gas Conservation Commission

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.)

1. OGCC Operator Number: 66571	4. Contact Name: Joan Proulx	Complete the Attachment Checklist OP OGCC
2. Name of Operator: OXY USA WTP LP, Attn: Glenda Jones	Phone: 970-263-3641	
3. Address: P.O. Box 27757 City: Houston State: TX Zip 77227-7757	Fax: 970-263-3694	
5. API Number _____ OGCC Facility ID Number 383339	Survey Plat	X
6. Well/Facility Name: Cascade Creek 7. Well/Facility Number 697-17B	Directional Survey	
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNE 17 6S 97W 6 PM	Surface Eqgmt Diagram	
9. County: Garfield 10. Field Name: Grand Valley	Technical Info Page	X
11. Federal, Indian or State Lease Number: N/A	Other	

General Notice

**CHANGE OF LOCATION: 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:	FNL/FSL	FEL/FWL
Change of <b>Surface</b> Footage to Exterior Section Lines:		
Change of <b>Bottomhole</b> Footage from Exterior Section Lines:		
Change of <b>Bottomhole</b> 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: \_\_\_\_\_

**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: \_\_\_\_\_  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: Modify pad size	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: Joan Proulx Date: 8/3/2011 Email: joan\_proulx@oxy.com  
 Print Name: Joan Proulx Title: Regulatory Analyst

COGCC Approved: David Kulydo Title: Location Assessment Specialist Date: 9-1-11  
 CONDITIONS OF APPROVAL, IF ANY:

FORM  
4  
Rev 12/05

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY  
**RECEIVED**  
SEP 01 2011  
COGCC/Rifle Office

1. OGCC Operator Number: <u>66571</u>	API Number: _____
2. Name of Operator: <u>OXY USA WTP LP</u>	OGCC Facility ID # <u>383339</u>
3. Well/Facility Name: <u>Cascade Creek</u>	Well/Facility Number: <u>697-17B</u>
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____	<u>SWNE 17 6S 97W 6 PM</u>

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**

The Form 2A for the Cascade Creek 697-17B pad was approved on 1/20/2011 (document #400118447).

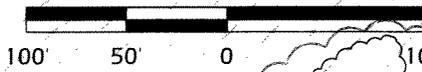
The Oxy Facilities Engineers are requesting that the pad size be modified by increasing it to include an area to accommodate the production units to facilitate SIMOPS, and by moving the reserve pit closer to the well rows to site with rig equipment.

The approximate limits of disturbance will increase from 10.5 acres to 12.7 acres. The size of the location after interim reclamation will increase from 2.50 acres to approximately 2.56 acres.

ORIGIN OF CONTROL:  
 COLORADO STATE PLAN CENTRAL ZONE NAD83,  
 U.S. SURVEY FEET  
 CONTOUR INTERVAL: 5'

1" = 100'

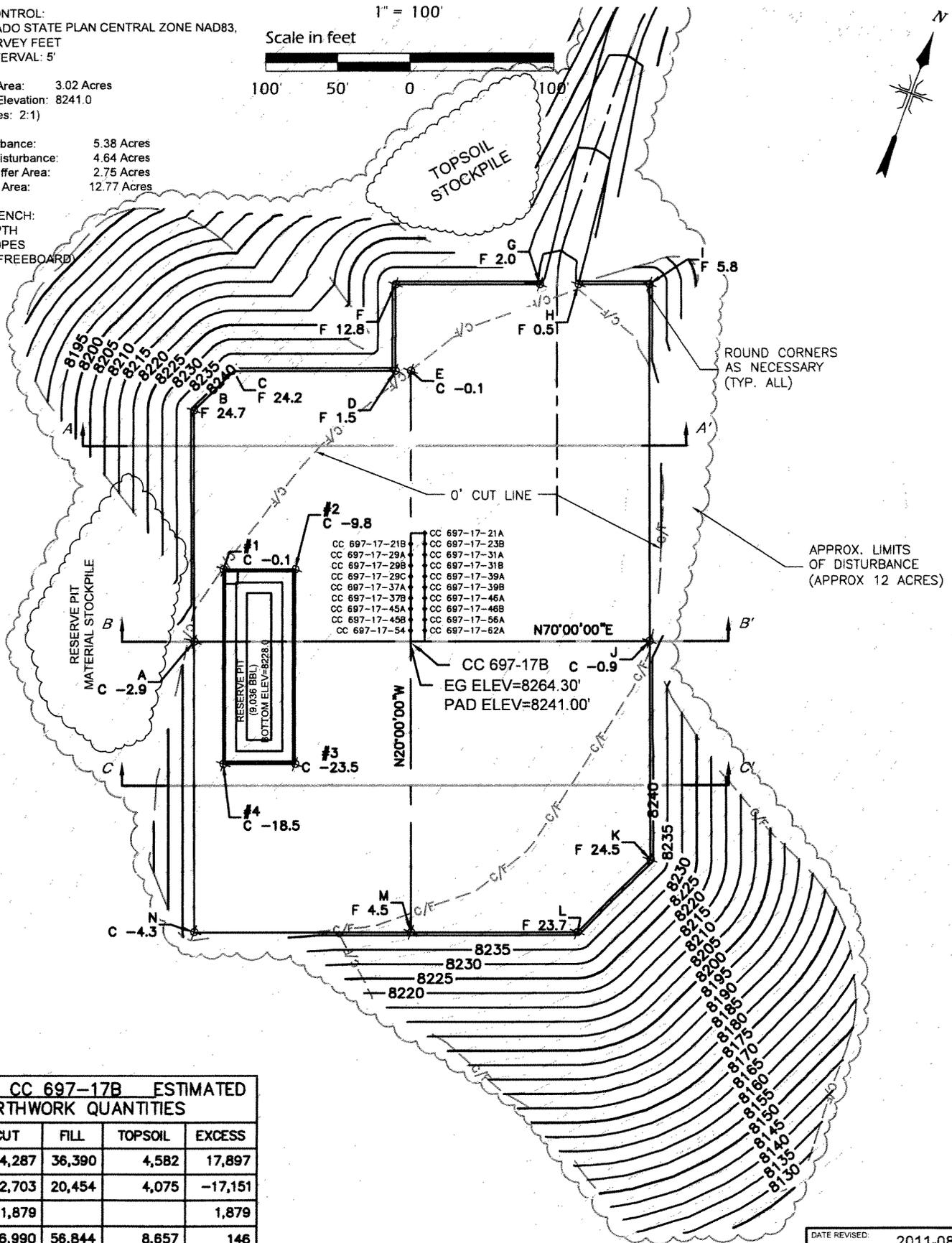
Scale in feet



Proposed Pad Area: 3.02 Acres  
 Proposed Pad Elevation: 8241.0  
 (Cut & Fill Slopes: 2:1)

Well Pad Disturbance: 5.38 Acres  
 Access Road Disturbance: 4.64 Acres  
 Stockpiles & Buffer Area: 2.75 Acres  
 Total Disturbed Area: 12.77 Acres

CUTTINGS TRENCH:  
 13' TOTAL DEPTH  
 1.5:1 SIDE SLOPES  
 (INCLUDES 2' FREEBOARD)



**WELL PAD CC 697-17B ESTIMATED EARTHWORK QUANTITIES**

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	54,287	36,390	4,582	17,897
ROAD	2,703	20,454	4,075	-17,151
PIT	1,879			1,879
<b>TOTALS</b>	<b>56,990</b>	<b>56,844</b>	<b>8,657</b>	<b>146</b>

DATE REVISED: 2011-08-03

DEL-MONT CONSULTANTS IS PROVIDING GRADING DESIGN FOR THIS PROJECT THAT PROVIDES DIMENSIONS AND VOLUME INFORMATION FOR CONSTRUCTION.

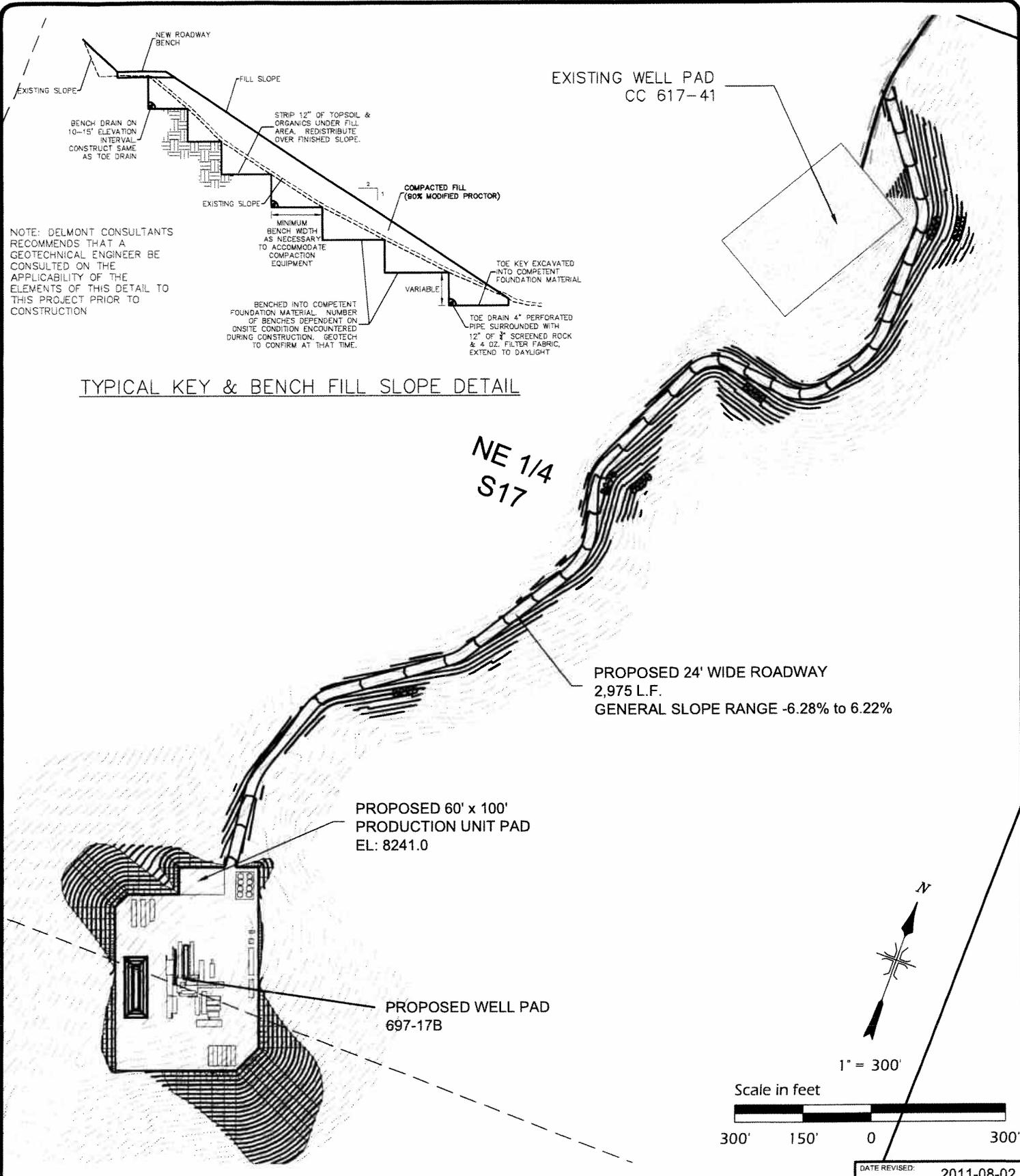
**DMC** DEL-MONT CONSULTANTS, INC.  
 ENGINEERING SURVEYING PLANNING  
 125 Colorado Ave. • Montrose, CO 81401 • (970) 246-2261 • (970) 246-2242 fax  
 www.del-mont.com • service@del-mont.com

DESIGNED BY: MGW SCALE: AS NOTED  
 CHECKED BY: R. BARRETT FILE NAME: 10080C\_697-17B



**SECTION 17, T6S, R97W. 6TH PM  
 CONSTRUCTION LAYOUT  
 PAD GRADING PLAN  
 WELL PAD 697-17B  
 GARFIELD COUNTY  
 OXY USA WTP LP**

DMC JOB NO:	10080
DATE ISSUED:	2010-11-23
DATE SURVEYED:	2008-11-06
PLAT:	2 of 9



NOTE: DELMONT CONSULTANTS RECOMMENDS THAT A GEOTECHNICAL ENGINEER BE CONSULTED ON THE APPLICABILITY OF THE ELEMENTS OF THIS DETAIL TO THIS PROJECT PRIOR TO CONSTRUCTION

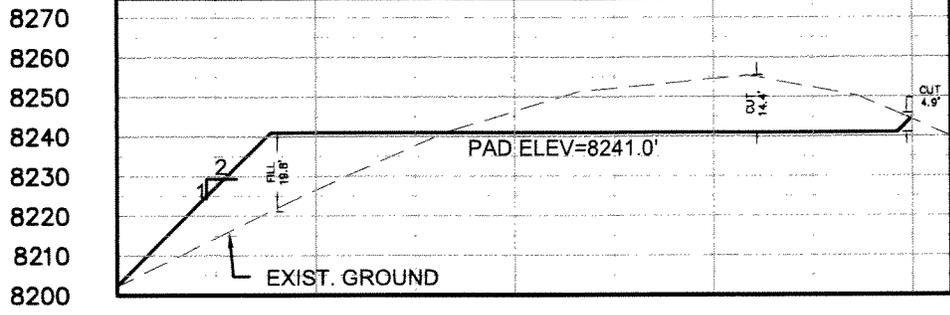
DEL-MONT CONSULTANTS IS PROVIDING GRADING DESIGN FOR THIS PROJECT THAT PROVIDES DIMENSIONS AND VOLUME INFORMATION FOR CONSTRUCTION.

<b>DMC</b>		<b>DEL-MONT CONSULTANTS, INC.</b> ENGINEERING • SURVEYING • PLANNING 125 Colorado Ave • Montrose, CO 81401 • (870) 248-2261 • (970) 248-2342 • www.dal-mont.com • service@dal-mont.com	
DESIGNED BY:	MGW	SCALE:	AS NOTED
CHECKED BY:	R. BARRETT	FILE NAME:	10080C_697-17B

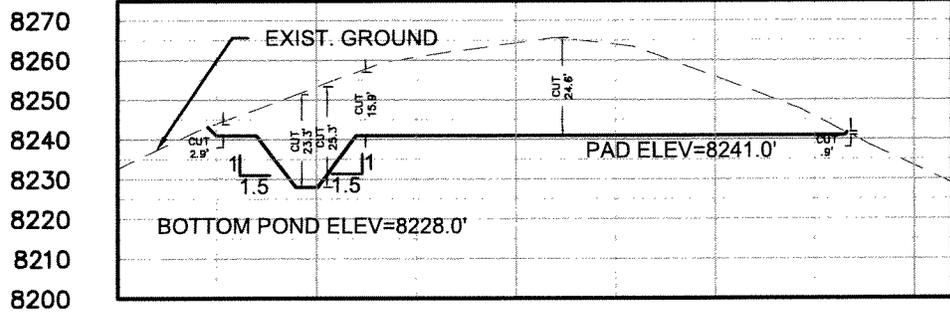


**SECTION 17, T6S, R97W. 6TH PM  
CONSTRUCTION LAYOUT  
ROAD PLAN & DETAILS  
WELL PAD 697-17B  
GARFIELD COUNTY  
OXY USA WTP LP**

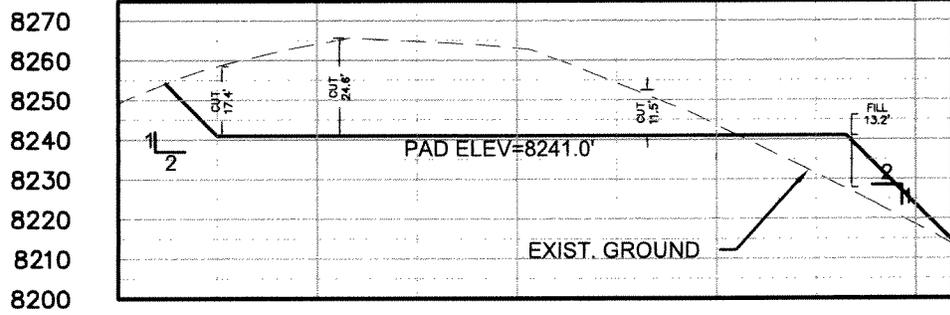
DATE REVISED:	2011-08-02
DMC JOB NO.:	10080
DATE ISSUED:	2010-11-23
DATE SURVEYED:	2008-11-06
PLAT:	2A of 9



**SECTION A-A'**



**SECTION B-B'**



**SECTION C-C'**

DATE REVISED: 2011-07-27

DEL-MONT CONSULTANTS IS PROVIDING GRADING DESIGN FOR THIS PROJECT THAT PROVIDES DIMENSIONS AND VOLUME INFORMATION FOR CONSTRUCTION.

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www.del-mont.com • service@del-mont.com



**SECTION 17, T6S, R97W. 6TH PM**  
**CONSTRUCTION LAYOUT**  
**CROSS SECTIONS**  
**WELL PAD 697-17B**  
**GARFIELD COUNTY**  
**OXY USA WTP LP**

DMC JOB NO.: 10080

DATE ISSUED: 2010-11-23

DATE SURVEYED: 2008-11-06

PLAT: 3 of 9

DESIGNED BY: MGW

SCALE: 1" = 100'

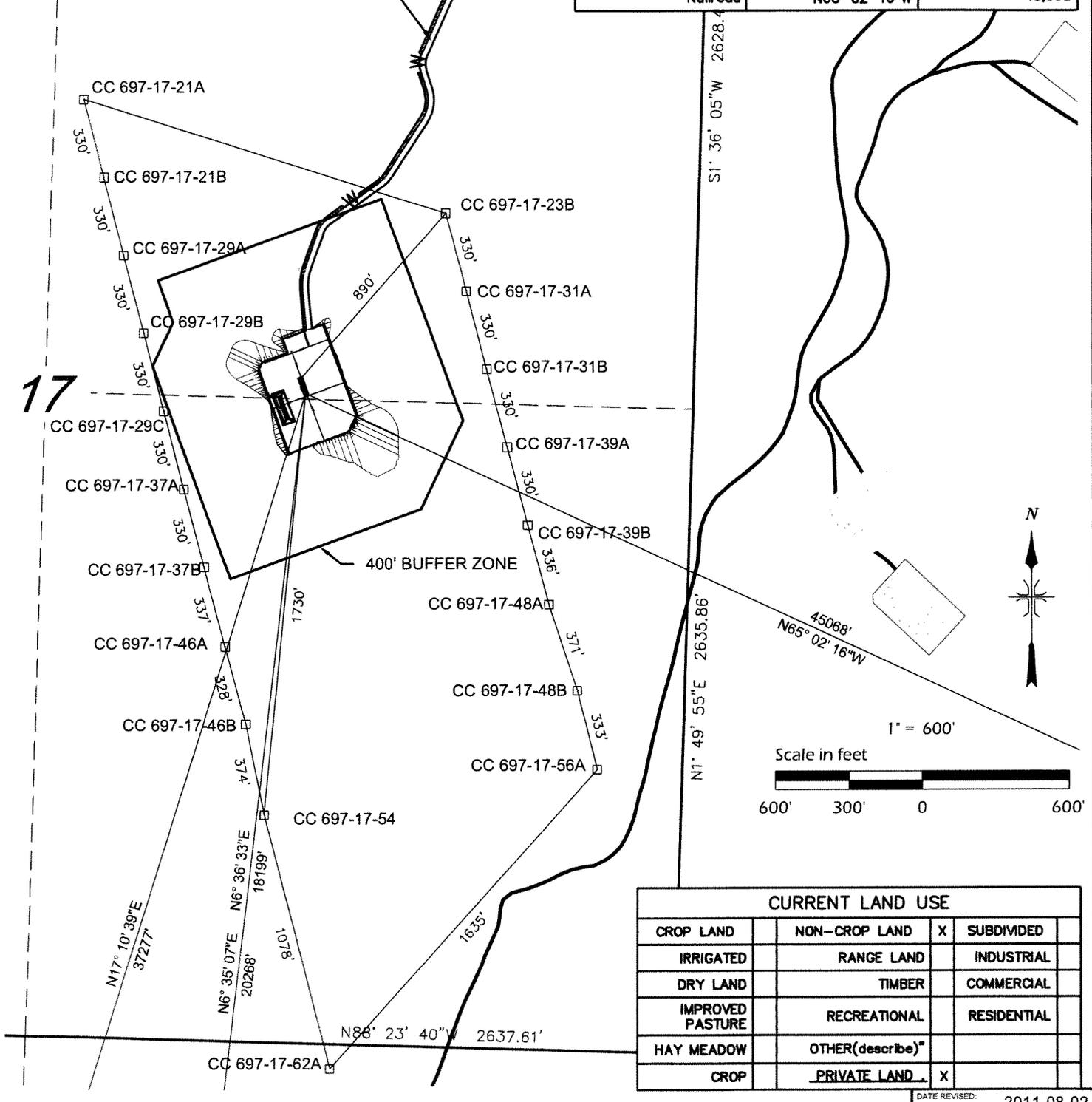
CHECKED BY: R. BARRETT

FILE NAME: 10080C\_697-17B

**VISIBLE IMPROVEMENTS FROM WELL PAD CC 697-17B**

	BEARING	DISTANCE
Building	N06° 36' 33"E	18,199
Public Road	N06° 35' 07"E	20,268
Above Gnd. Util.	N17° 10' 39"E	37,277
Railroad	N65° 02' 16"W	45,068

PROPOSED 20' ACCESS  
w/ GAS AND WATER PIPELINES



CURRENT LAND USE			
CROP LAND	NON-CROP LAND	X	SUBDIVDED
IRRIGATED	RANGE LAND		INDUSTRIAL
DRY LAND	TIMBER		COMMERCIAL
IMPROVED PASTURE	RECREATIONAL		RESIDENTIAL
HAY MEADOW	OTHER(describe)*		
CROP	PRIVATE LAND	X	

DATE REVISED: 2011-08-02

DEL-MONT CONSULTANTS IS PROVIDING GRADING DESIGN FOR THIS PROJECT THAT PROVIDES DIMENSIONS AND VOLUME INFORMATION FOR CONSTRUCTION.

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www.del-mont.com • service@del-mont.com



SECTION 17, T6S, R97W. 6TH PM  
LOCATION

WELL PAD 697-17B  
GARFIELD COUNTY  
OXY USA WTP LP

DMC JOB NO.: 10080  
DATE ISSUED: 2010-11-23  
DATE SURVEYED: 2008-11-06  
PLAT:

6 of 9

DESIGNED BY: MGW SCALE: AS NOTED  
CHECKED BY: R. BARRETT FILE NAME: 10080C\_697-17B