

**Site: Reserve 3-65 26 1H**  
**Location ID: 435177**

Disturbed Area  
 Gravel Pad  
● Wells

**ConocoPhillips**

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Author: Maxwell Blair User Name: farkas

Scale: 1:2,000 Date: 6/11/2019

0 80 160 320 Feet

0 0.01 0.02 0.04 Miles

Coordinate System: NAD 1927 StatePlane Colorado Central FIPS 0502  
 Units: US Feet

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**Location: Reserve 3-65 26 1H**  
**Size: 2.72 acres**

**Location: Reserve 3-65 26 1H**  
**Size: 4.04 acres**

**PROBABLE BMP COST SHEETS**  
**Standardized Probable Cost Spreadsheet for Initial BMPs**

Project Name: Reserve #3-65-26-1H Date: December 9, 2013

No.	BMP	ID	Unit	Installation Unit Cost	Initial / Interim Quantity	Initial / Interim Cost
1	Check Dam	CD	LF	24.00		
2	Concrete Blanket	CB	SF	4.50		
3	Concrete Filter Blanket	CFB	LF	4.00		
4	Concrete Weir/Barrage	CMA	EA	1,000.00		
5	Concrete Weir/Barrage	CF	EA	5.00		
6	Concrete Weir/Barrage	CS	EA	20.00		
7	Concrete Weir/Barrage	DC	EA	2,000.00		
8	Concrete Weir/Barrage	DD	LF	1.50		
9	Concrete Weir/Barrage	DW	EA	600.00		
10	Concrete Weir/Barrage	EG9	SY	3.00		
11	Concrete Weir/Barrage	IP	EA	300.00		
12	Concrete Weir/Barrage	OP	EA	250.00		
13	Concrete Weir/Barrage	RCD	LF	36.00		
14	Concrete Weir/Barrage	RS	LF	10.00		
15	Concrete Weir/Barrage	RCS	EA	90.00		
16	Concrete Weir/Barrage	SB	CV	3.00		
17	Concrete Weir/Barrage	SCL	LF	3.00		
18	Concrete Weir/Barrage	ST	EA	600.00		
19	Concrete Weir/Barrage	SM	AC	2,500.00	3.5	8,750.00
20	Concrete Weir/Barrage	SF	LF	2.00		
21	Concrete Weir/Barrage	SFR	LF	4.00		
22	Concrete Weir/Barrage	SSA	SY	2.00		
23	Concrete Weir/Barrage	SR	AC	600.00		
24	Concrete Weir/Barrage	TSD	LF	25.00		
25	Concrete Weir/Barrage	TSC	EA	1,500.00		
26	Concrete Weir/Barrage	TP	EA	5.00		
27	Concrete Weir/Barrage	TP	EA	5.00		
28	Concrete Weir/Barrage	VTC	EA	1,000.00		
29	Concrete Weir/Barrage	VTC	EA	1,500.00		
30	Concrete Weir/Barrage	WW	LS	5,000.00		
31	Concrete Weir/Barrage	PM	AC	1,000.00		
32	Concrete Weir/Barrage	STM	LM	1,500.00		
33	Other					
34	Maintenance (required on all projects)					

\* For Temporary Batch Plant BMPs allow \$5000.00 in line 32  
\*\* Fiscal Security required is the higher amount of either the Initial or the Post-Paving, not both.

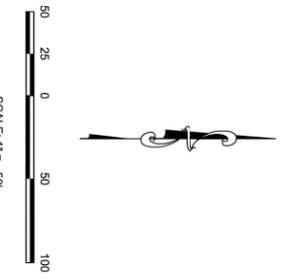
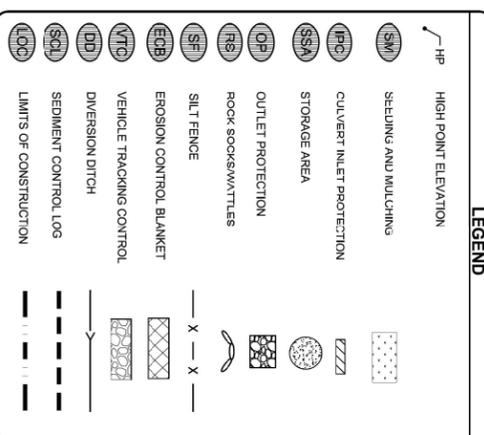
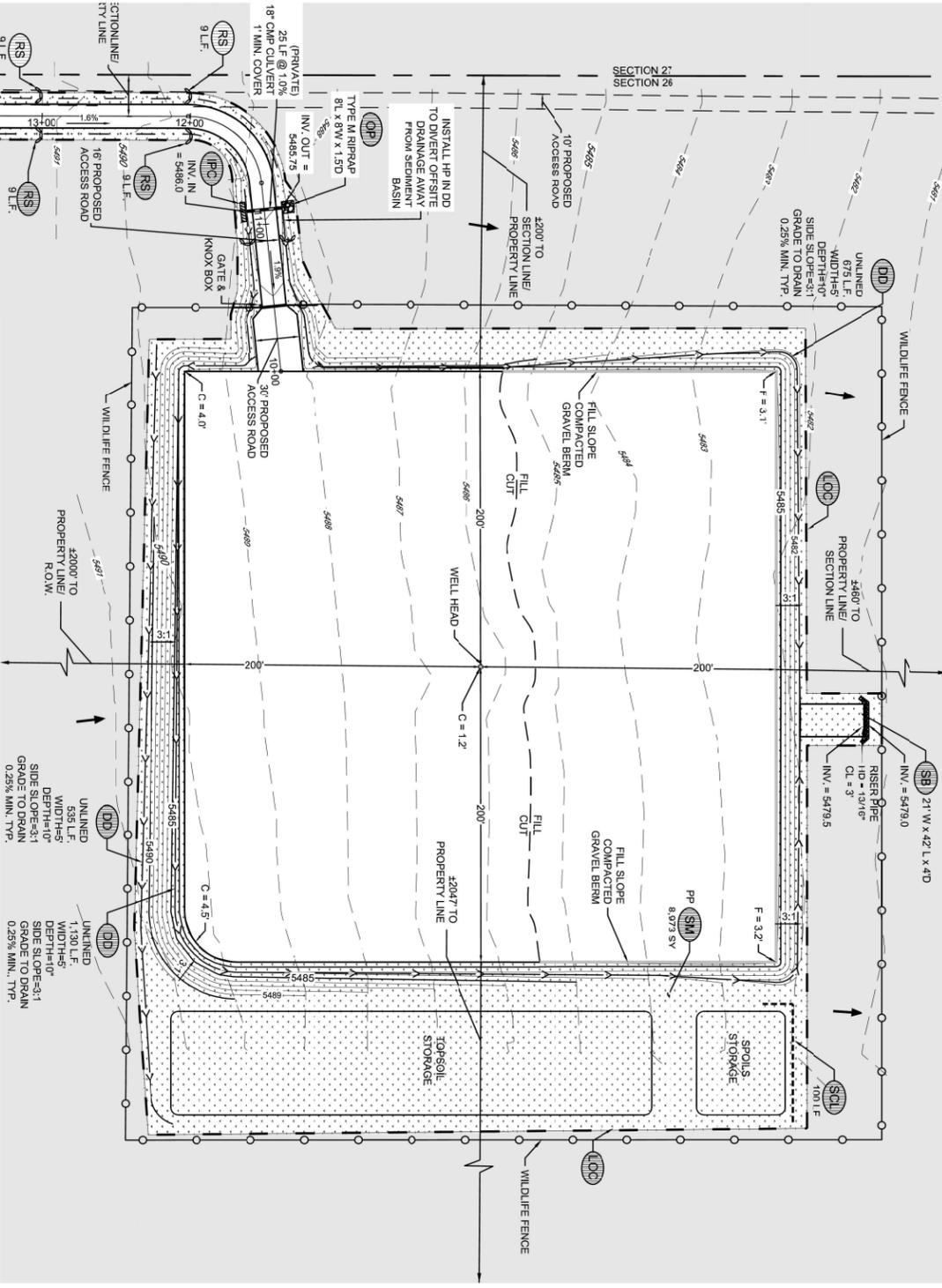
**PROBABLE BMP COST SHEETS**  
**Standardized Probable Cost Spreadsheet for Post Paving BMPs**

Date: December 9, 2013

No.	BMP	ID	Unit	Installation Unit Cost	Initial / Interim Quantity	Initial / Interim Cost
1	Check Dam	CD	LF	24.00		
2	Concrete Blanket	CB	SF	0.50		
3	Concrete Filter Blanket	CFB	LF	4.00		
4	Concrete Weir/Barrage	CMA	EA	1,000.00		
5	Concrete Weir/Barrage	CF	EA	5.00		
6	Concrete Weir/Barrage	CS	EA	20.00		
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31	Concrete Weir/Barrage	PM	AC	1,000.00		
32	Concrete Weir/Barrage	STM	LM	1,500.00		
33	Other					
34	Maintenance (required on all projects)					

Note: Do not include costs for BMPs carried over from the Initial Plan, only new installations  
\* For Temporary Batch Plant BMPs allow \$5000.00 in line 32  
\*\* Fiscal Security required is the higher amount of either the Initial or the Post-Paving, not both.

Total Cost of Post Paving BMPs \$ 4,312.50  
Fiscal Security Amount \$ 21,562.50



**NOTE:**  
1. SEE THE STANDARD NOTES AND DETAILS IN FIELD WIDE REPORT  
REVISED JANUARY 2010 (SHEETS) FOR ALL STANDARD DETAILS NOTES  
2. QUANTITIES  
3. EXISTING GRADE AT WELL HEAD: 5486.4  
PAD SITE ELEVATION = 5485.5 (GROUND), 5486.0 (GRAVEL)  
FILL SLOPES = 3:1  
TOPSOIL = 3:62:0V  
TOTAL CUT = 6104 CY (DOES NOT INCLUDE TOPSOIL)  
TOTAL FILL = 6286 CY (INCLUDES TOP ADJUSTMENT FOR COMPACTON)  
TOTAL DISTURBED AREA = 9107 ACRES (INCLUDING ACCESS ROADWAY)  
4. ALL DIVERSION DITCHES ARE ANTICIPATED TO BE UNLINED.  
5. ALL BMPs SHOWN WILL BE INSTALLED IN THE INITIAL PHASE UNLESS  
LABELED OTHERWISE. BMPs WITH "PP" ARE IN THE POST PAVING PHASE.

**SOILS:**  
USING THE US DEPARTMENT OF AGRICULTURE'S WEB SOIL SURVEY FOUR SOIL TYPES EXIST WITHIN THE PROJECT BOUNDARY: ARENA LOAM (AND), PLATNER LOAM (PIC), RENOHILL LOAM (R6B) and WILD LOAM (W6B). THE SOILS LISTED ABOVE FALL INTO THE HYDROLOGIC CLASSIFICATION GROUP C, WHICH HAS A SLOW INFILTRATION RATE. THE K FACTOR DESCRIBES A SOIL'S SUSCEPTIBILITY FOR RILL AND SHEET EROSION POTENTIAL (RATED 0.02 TO 0.89); THE HIGHER THE VALUE THE MORE SUSCEPTIBLE THE SOIL IS TO EROSION. THIS PROJECTS AREAS SOIL HAS AN AVERAGE K OF 0.27.

**SEDIMENT BASIN:**  
CALCULATIONS IN REPORT  
DIVERSION DITCH CAPACITY: 4.12 CFS @0.25%

**BENCHMARK:**  
CON BY 5585890004 A 3 INCH DIAMETER BRASS  
C OF A POWER TRANSMISSION TOWER, 200' SOUTH  
OF QUINCY AVENUE AND 1/2 MILE EAST OF  
TOWNSHIP ROAD, EL. = 5788.074, NAD83

SHEET NUMBER <b>2</b>	SCALE: AS SHOWN	RESERVE #3-65-26-1H OIL & GAS WELL S.E. OF N. HAYESMOUNT RD. & 38TH AVE. SWMP PLAN PAD SITE	CONOCOPHILLIPS COMPANY ATTN: MAXWELL BLAIR 34501 E. QUINCY AVENUE DENVER, CO 80112 PHONE: (303) 268-3711	CIVIL ENGINEERING LAND SURVEYING	10333 E. Dry Creek Rd. Suite 240 Englewood, CO 80112 Tel: (720) 482-9526 Fax: (720) 482-9546	No.	Revisions	Date	Init.	Appr.	Date
	DRAWN BY: ILG CHECKED BY: MEL DATE: 12-13-13	FILE NO: 8.13.0201629									

# Reserve 3-65 26-1H

Well Site Photos





