

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/1/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Cloudy, rain.

Work Summary

Fence removal from south fill area.

Spreading fill in south fill area.

Earthwork cut and haul from south pad to south fill area.

Silt fence installed at north pad and ditches cut on access roads.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00	51%	66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00	33%	33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	630	5080	\$ 10,160.00
12	Fill Placement	Cubic Yards	\$ 2.00	630	5080	\$ 10,160.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 32,158.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/4/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Overcast.

Work Summary

Hauling rock from south pad to north fill area.
Spreading fill in south fill area.
Eathwork cut and haul from south pad to south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	600	5680	\$ 11,360.00
12	Fill Placement	Cubic Yards	\$ 2.00	600	5680	\$ 11,360.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 34,558.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/5/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and cool.

Work Summary

Eathwork cut and haul from south pad to south fill area.
Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	<u>Work Performed Today</u>	<u>Percent/Units Complete</u>	<u>Total Approved</u>
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	690	6370	\$ 12,740.00
12	Fill Placement	Cubic Yards	\$ 2.00	690	6370	\$ 12,740.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 37,318.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/6/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and cool.

Work Summary

Eathwork cut and haul from south pad to south fill area.
Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	420	6790	\$ 13,580.00
12	Fill Placement	Cubic Yards	\$ 2.00	420	6790	\$ 13,580.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 38,998.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/7/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and cool.

Work Summary

Eathwork cut and haul from south pad road to south fill area.
Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	510	7300	\$ 14,600.00
12	Fill Placement	Cubic Yards	\$ 2.00	510	7300	\$ 14,600.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 41,038.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/8/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and cool.

Work Summary

Eathwork cut and haul from south pad road to south fill area.
Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00			
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	640	7940	\$ 15,880.00
12	Fill Placement	Cubic Yards	\$ 2.00	640	7940	\$ 15,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 43,598.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/12/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and mild.

Work Summary

Eathwork cut and haul from south pad road to south fill area.

Spreading fill in south fill area.

Removal of culvert at south pad access road.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00	50%	50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00			
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	1000	8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00	1000	8940	\$ 17,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 49,098.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/13/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
3 employees
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, trackhoe, two dump trucks, skidsteer, bulldozer.

Weather: Sunny and mild.

Work Summary

Eathwork cut and haul from south pad road to south fill area.

Hauling fill to south fill area.

Cut and cap south pad wellhead 4 feet below final grade.

Surface casing cement visible. Cement between production and surface casings at depth of about 2 feet.

Cement in production casing at about 3 inches below cut.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00	50%	50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00	50%	50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00	1000	8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00		7940	\$ 15,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 49,598.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/14/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
1 employee
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, two dump trucks, bulldozer.

Weather: Sunny and mild.

Work Summary

Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00	500	8440	\$ 16,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 50,598.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/15/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832
1 employee
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Loader, two dump trucks, bulldozer.

Weather: Sunny and mild.

Work Summary

Backfilled excavation to cut and cap wellhead.
Spreading fill in south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		66%	\$ 2,970.00
3	Construction Staking	Lump Sum	\$ 2,500.00			
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00			
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		850	\$ 1,700.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00	300	8740	\$ 17,480.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 51,198.00

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
 Date: 11/18/2013

Personnel On Location

COGCC: Craig Burger
 Tally Ho: Jeff Parrington (970) 379-2832
 1 employee
 Landowner Rep: Nathan Bell (970) 948-3153
 Other:

Equipment: Loader, two dump trucks, bulldozer.

Weather: Sunny and cool.

Work Summary

Spreading fill in south fill area.
 Construction staking to check grades.
 Well pad scrap and debris disposal.
 Stockpiling gravel.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		67%	\$ 3,001.50
3	Construction Staking	Lump Sum	\$ 2,500.00	40%	40%	\$ 1,000.00
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00	40%	40%	\$ 2,000.00
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00	150	1000	\$ 2,000.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00	200	8940	\$ 17,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 54,929.50

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/25/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Rob Parrington (970) 379-2832

Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Bulldozer.

Weather: Sunny and cool.

Work Summary

Contractor resumed work after not working Nov 19 through 22 due to rain and snow.

Fine grading of south pad with bulldozer.

Removal of fence from south fill area.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		67%	\$ 3,001.50
3	Construction Staking	Lump Sum	\$ 2,500.00		40%	\$ 1,000.00
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00		40%	\$ 2,000.00
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		1000	\$ 2,000.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 54,929.50

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/27/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Rob Parrington (970) 379-2832
One employee
Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Bulldozer, loader, one dumptruck.

Weather: Sunny and cool.

Work Summary

No work 11/26.
Scraping gravel and removing vegetation at north pad.
Hauling gravel to stockpile area.
Survey by Bookcliff of south pad area for verification of pay quantity.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		67%	\$ 3,001.50
3	Construction Staking	Lump Sum	\$ 2,500.00	30%	70%	\$ 1,750.00
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00		40%	\$ 2,000.00
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00	300	1300	\$ 2,600.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00			
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 56,279.50

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.

ENGINEER'S DAILY REPORT

Project: Biscuit Pad Remediation (PHA-1412)
Date: 11/29/2013

Personnel On Location

COGCC: Craig Burger
Tally Ho: Jeff Parrington (970) 379-2832

Landowner Rep: Nathan Bell (970) 948-3153
Other:

Equipment: Bulldozer.

Weather: Overcast and cool.

Work Summary

No work 11/28 (Thansksgiving holiday).
Redistribution of topsoil at south pad area from stockpiles.

Item No.	Description	Units	Unit Cost	Work Performed Today	Percent/Units Complete	Total Approved
1	Mobilization and Demobilization	Lump Sum	\$ 4,000.00		66.7%	\$ 2,668.00
2	SWMP Implementation	Lump Sum	\$ 4,500.00		67%	\$ 3,001.50
3	Construction Staking	Lump Sum	\$ 2,500.00		70%	\$ 1,750.00
4	Vehicle Gate and Fence Removal and Gate Placement	Lump Sum	\$ 4,500.00		33%	\$ 1,500.00
5	Remove and Dispose of Existing Stormwater BMP's	Lump Sum	\$ 3,000.00		50%	\$ 1,500.00
6	Cut and Cap Two Existing Wellheads	Lump Sum	\$ 5,000.00		50%	\$ 2,500.00
7	Well Pad and Fill Area Scrap and Debris Disposal	Lump Sum	\$ 5,000.00		40%	\$ 2,000.00
8	Removal of Tie Downs	Lump Sum	\$ 6,000.00		50%	\$ 3,000.00
9	Scraping, Removal of Vegetation, and Stockpiling Gravel	Cubic Yards	\$ 2.00		1300	\$ 2,600.00
10	Gravel Fill Placement	Cubic Yards	\$ 10.00			
11	Earthwork Cut and Haul	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
12	Fill Placement	Cubic Yards	\$ 2.00		8940	\$ 17,880.00
13	South Fill Area Material Processing	Cubic Yards	\$ 4.00			
14	Install Irrigation Line and Appurtenances	Linear Feet	\$ 20.00			
15	Topsoil Redistribution	Cubic Yards	\$ 2.00	750	750	\$ 1,500.00
16	Well Pad and Fill Area Disturbance Revegetation	Square Yards	\$ 0.25			
Current Total \$						\$ 57,779.50

Earthwork cut and haul and fill placement based on estimate of 10 cy per truck.