

AFFIDAVIT OF JAMES HIX

I, James Hix, being duly sworn upon my oath, do hereby swear and affirm as follows:

1. I am a Professional Geologist licensed in the State of Wyoming, Texas and Utah and have worked in the areas of environmental site assessment and remediation for approximately 24 years. (Colorado does not have professional licensure for geologists.) My experience includes, among other things, work on projects involving environmental site assessment and remediation of petroleum impacted soil and groundwater, conducting site inspections and preparing spill prevention control and countermeasure (SPCC) plans, environmental site assessment and remediation for impacts related to volatile organic compounds, semi-volatile organic compounds, and metals, National Pollutant Discharge Elimination System (NPDES) permitting wastewater compliance and storm water discharge compliance.
2. I am currently employed as a Senior Geologist with Olsson Associates (“Olsson”), a nationally-recognized engineering consulting firm with over 950 employees and 28 offices in eight states. I work from the Golden, Colorado Olsson office.
3. Olsson Associates was retained by CM Production, LLC (“CM”) in approximately July, 2013 to provide consulting services and project management for environmental site assessment and remediation activities at the Margaret Spaulding Location (“Location”), including the decommissioning of the Margaret Spaulding produced water treatment system. I am the Project Manager for Olsson for the decommissioning project. As the Project Manager, I am familiar with the remedial activities undertaken at the Location since our engagement began, and with the monetary expenditures incurred by CM for the services provided by Olsson to CM under the engagement. I am principally responsible for the review of invoices related to the project and am therefore familiar with the tasks covered in the invoices sent by Olsson to CM, and the work performed that is reflected on each invoice.
4. The engagement for CM included providing consulting services and project management for activities CM was performing under Administrative Order On Consent (“AOC”) No. IV-412. I am familiar with the requirements of that Order.
5. I am providing this Affidavit to attest to the expenditures made at the Location to decommission the pond treatment system as set forth in AOC IV-412, corrective action item number 4. In addition to being familiar with the provisions of AOC IV-412, I have read and am familiar with the provisions referencing the decommissioning of the “pond treatment system” that are specified in the Consent Order between Lone Pine Gas, Inc. and CDPHE of in Docket No. 12-CV-10, Paragraph 14. b.

6. This Affidavit documents the costs which, in my professional opinion, have been expended by CM and paid to Olsson which are directly related to, and necessary for, the decommissioning of the pond treatment system as referenced in corrective action item number 4 in AOC IV-412, and Paragraph 14. b. of the CDPHE/Lone Pine Gas, Inc. Consent Order.
7. To document the costs for this Affidavit, I reviewed all Olsson invoices to CM for the Location between July 2013 and September 2014 and specifically highlighted those costs which, in my professional opinion, were expended on activities undertaken to decommission the pond treatment system as specified in the orders and as identified in #9 below.
8. Olsson has incurred, and CM has paid to Olsson, the sum of \$68,947.55 toward the decommissioning of the pond treatment system as set forth in the AOC and Consent Order referenced above. These expenditures were reasonable and necessary to the pond decommissioning and remediation project. A summary of those invoices and copies of the invoices with the specific tasks, expenses, and expenditures that comprise this amount highlighted are attached to this Affidavit as Exhibit 1.
9. Based on my knowledge and management of the project, the tasks accomplished toward decommissioning of the pond treatment system fall into the following general categories: 1) Transfer of the NPDES discharge permit from Lone Pine Gas, Inc. to CM Production, LLC 2) Maintaining compliance with the NPDES permit conditions (ORC inspections, sampling, flow meter replacement) 3) Documenting CM's discontinued use of the NPDES discharge permit at the site by November 1, 2013; 4) Documentation of movement of water from lower ponds to upper ponds to allow for drying of ponds; 5) Ground water monitoring to assess potential impacts to ground water; 6) Documentation of decommissioning efforts by CM's disconnecting and capping water lines to terminate surface discharges from the pond treatment system to the creek; 7) Preparation of decommissioning/remediation work plans and coordination with COGCC on plans to remediate the pond treatment system; 8) Terminating the NPDES permit by filing the notice of termination (NOT) and requesting a CDPHE inspection 9) Documentation of repairs and infrastructure improvements (line replacement, rerouting, etc.) to utilize alternative water management methods; and 10) Assisting CM with the permitting of an underground injection well for future management of produced water.
10. The costs detailed in this Affidavit and the attached invoices do not reflect any separate costs that have been expended by CM or its other contractors on decommissioning of the

Exhibit 1

**CM Production LLC - Lone Pine Field Project #013-1489 Invoice Review
Margaret Spaulding Produced Water Treatment System Decommissioning**

Invoice Date	Invoice #	System Decommissioning Amount	Invoice Total	Status
7/16/2013	193398	\$3,120.00	\$4,451.50	Paid
8/15/2013	195156	\$1,982.50	\$9,512.17	Paid
9/19/2013	196940	\$4,062.50	\$11,855.57	Paid
10/21/2013	198877	\$8,929.66	\$9,634.13	Paid
11/16/2013	200390	\$7,394.41	\$7,688.58	Paid
12/6/2013	201456	\$8,707.90	\$9,074.65	Paid
1/15/2014	203673	\$5,590.20	\$7,384.11	Paid
2/17/2014	205181	\$5,649.96	\$6,556.97	Paid
3/25/2014	207066	\$3,240.00	\$3,742.86	Paid
4/22/2014	208531	\$2,339.75	\$2,670.00	Paid
5/19/2014	210125	\$3,237.00	\$3,521.38	Paid
6/24/2014	211881	\$3,861.50	\$3,888.30	Paid
7/17/2014	213062	\$3,305.24	\$3,410.62	Paid
8/13/2014	214621	\$4,614.93	\$4,666.28	Paid
9/25/2014	217301	\$2,912.00	\$3,012.31	Paid
TOTALS:		\$68,947.55	\$91,069.43	

The work done on these invoices was related to compliance with the CDPS permit and CTB. No costs were accepted from these invoices

see notes on invoices

\$926.25 costs applied to BEP

\$325 applied to BEP

\$260 applied to BEP

see notes

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

July 16, 2013
Invoice No: 193398

John Teff, Business Manager
Business Manager
CM Production LLC
600 17th St Ste 2800 South
Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from June 9, 2013 through July 6, 2013.

Phase 100 Noffsinger Lease

Professional Personnel

		Hours	Rate	Amount	
Mack, Dana	6/10/2013	1.00	115.00	115.00	
Review of and discussions for Draft Consent Order					
Mack, Dana	6/13/2013	1.00	115.00	115.00	
Compliance Records Review					
Totals		2.00		230.00	
Total Labor					230.00
Communication/Reproduction		5.00 % of 230.00		11.50	
Total Comm/Reprod.				11.50	11.50
Total this Phase					\$241.50

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount	
Hix, James	6/10/2013	3.00	130.00	390.00	
Project Mgmt - Lone Pine Compliance Issues/Defect Letter					
Hix, James	6/11/2013	2.50	130.00	325.00	

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	193398
Project Mgmt - Lone Pine NPDES Permit Transfer				
Hix, James	6/12/2013	1.50	130.00	195.00
Project Mgmt - Lone Pine NPDES Permit Transfer				
Hix, James	6/13/2013	2.00	130.00	260.00
Project Mgmt - Water Treatment Options				
Hix, James	6/14/2013	1.00	130.00	130.00
Project Mgmt - Lone Pine Compliance Issues/Defect Letter				
Hix, James	6/17/2013	1.50	130.00	195.00
Project Mgmt - Spaulding CTB/Water Treatment Plant Compliance				
Hix, James	6/18/2013	1.00	130.00	130.00
Project Mgmt - Spaulding CTB/Water Treatment Plant Compliance				
Hix, James	6/19/2013	1.50	130.00	195.00
Project Mgmt - Spaulding CTB/Water Treatment Plant Compliance				
Hix, James	6/20/2013	1.00	130.00	130.00
Project Mgmt - SPCC Plan Review Lone Pine Field				
Hix, James	6/21/2013	.50	130.00	65.00
Project Mgmt - Spaulding CTB/Water Treatment Plant Compliance				
Hix, James	6/27/2013	1.00	130.00	130.00
Project Mgmt - Lone Pine Compliance NPDES Permit				
Hix, James	6/28/2013	2.50	130.00	325.00
Project Mgmt - Lone Pine Compliance Spaulding NPDES Permit				
Hix, James	7/1/2013	2.50	130.00	325.00
Project Mgmt - Lone Pine Compliance Soil Stockpile/NPDES Permit				
Hix, James	7/2/2013	3.00	130.00	390.00
Project Mgmt - Lone Pine Compliance Soil Stockpile/NPDES Permit				
Hix, James	7/3/2013	4.50	130.00	585.00
Project Mgmt - Lone Pine Compliance Soil Stockpile/NPDES Permit				
Mack, Dana	6/10/2013	1.00	115.00	115.00
Review of and discussions for Draft Consent Order				
Mack, Dana	6/13/2013	1.00	115.00	115.00
Compliance records review				
Totals			31.00	4,000.00
Total Labor				4,000.00
Communication/Reproduction		5.00 % of 4,000.00		200.00
Total Comm/Reprod.				200.00
Reimbursable Expenses				
Auto				
5/30/2013	Hix, James	02773-1		10.00
Total Reimbursables				10.00
Total this Phase				\$4,210.00
AMOUNT DUE THIS INVOICE				\$4,451.50

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	193398
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Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

August 15, 2013
Invoice No: 195156

John Teff, Business Manager
CM Production LLC
600 17th St Ste 2800 South
Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from July 7, 2013 through August 3, 2013.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	7/8/2013	2.25	130.00	292.50
Project Mgmt - Wastewater Plant Results/Soil Stockpile Disposal				
Hix, James	7/9/2013	1.00	130.00	130.00
Project Mgmt - Wastewater Plant Results/Soil Stockpile				
Hix, James	7/10/2013	2.00	130.00	260.00
Project Mgmt - Lone Pine Water M. Spaulding Soil Pile				
Hix, James	7/12/2013	1.00	130.00	130.00
Project Mgmt - Soil stockpile disposal field work set up				
Hix, James	7/15/2013	5.50	130.00	715.00
AWWS Analytical Results and Travel				
Hix, James	7/16/2013	10.00	130.00	1,300.00
Field Work - TP Environmental Oversight, NORM Survey, ACM Survey				
Hix, James	7/17/2013	9.50	130.00	1,235.00
Field Work - TP Environmental, ACM Survey, SPCC Plan Field Check				
Hix, James	7/18/2013	2.75	130.00	357.50
Demob and soil samples to Accutest Labs				
Hix, James	7/22/2013	1.50	130.00	195.00
Project Mgmt - Lone Pine Compliance				
Hix, James	7/23/2013	2.00	130.00	260.00
Project Mgmt - Lone Pine Compliance TP Environmental Soil Treatment				
Hix, James	7/24/2013	9.00	130.00	1,170.00
Field Work - Lone Pine Compliance Soil Stockpile				

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	195156
Hix, James	7/25/2013	3.00 130.00	390.00	
Project Mgmt - Lone Pine Compliance				
Hix, James	7/26/2013	1.50 130.00	195.00	
Project Mgmt - Lone Pine Compliance TP Environmental Soil Treatment				
Hix, James	7/31/2013	1.50 130.00	195.00	
Project Mgmt - Soil Stockpile Shredding/Treatment Progress				
Hix, James	8/1/2013	.50 130.00	65.00	
Project Mgmt - Soil Stockpile Shredding/Treatment Progress				
Hix, James	8/2/2013	.25 130.00	32.50	
Project Mgmt - Soil Stockpile Shredding/Treatment Progress				
Totals		53.25	6,922.50	
Total Labor				6,922.50
Communication/Reproduction		5.00 % of 6,922.50	346.13	
Total Comm/Reprod.			346.13	346.13
Consultants				
Accutest Mountain States, Inc.				
8/1/2013	Accutest Mountain States, Inc.	d7-40227	1,404.60	
Total Consultants			1,404.60	1,545.06
				1.1 times
Reimbursable Expenses				
Meals				
7/15/2013	Hix, James	02773-1	7.85	
7/17/2013	Hix, James	02773-2	4.06	
Auto				
7/16/2013	Hix, James	02773-1	62.31	
7/24/2013	Hix, James	02773-1	75.00	
7/24/2013	Hix, James	02773-2	60.56	
Lodging and Other travel				
7/17/2013	Hix, James	02773-3	186.31	
Supplies				
7/17/2013	Hix, James	02773-3	6.14	
Total Reimbursables			402.23	402.23
Internal Unit Billing				
Field Vehicle		395.0 Miles @ 0.75	296.25	
Total Internal Units			296.25	296.25
				Total this Phase
				\$9,512.17
				AMOUNT DUE THIS INVOICE
				\$9,512.17

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

September 19, 2013
Invoice No: 196940

John Teff, Business Manager
CM Production LLC
600 17th St Ste 2800 South
Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from August 4, 2013 through September 7, 2013.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	8/5/2013	1.00	130.00	130.00
Project Mgmt - Soil Stockpile Processing				
Hix, James	8/6/2013	1.50	130.00	195.00
Project Mgmt - Soil Stockpile Processing				
Hix, James	8/8/2013	2.50	130.00	325.00
Project Mgmt - Soil Stockpile Processing/AWWS				
Hix, James	8/9/2013	2.00	130.00	260.00
Project Mgmt - Soil Stockpile Processing/AWWS				
Hix, James	8/12/2013	.50	130.00	65.00
Project Mgmt - M. Spaulding Soil Stockpile Treatment Results				
Hix, James	8/13/2013	1.00	130.00	130.00
Project Mgmt - M. Spaulding Soil Stockpile Treatment Results				
Hix, James	8/14/2013	3.00	130.00	390.00
Project Mgmt - M. Spaulding Soil Sampling Prep				
Hix, James	8/15/2013	10.00	130.00	1,300.00
Field Work - M. Spaulding Soil Stockpile Confirmation Sampling				
Hix, James	8/16/2013	2.00	130.00	260.00
Project Mgmt - M. Spaulding Soil Sampling				
Hix, James	8/19/2013	1.00	130.00	130.00
Project Mgmt - Lone Pine Soil Stockpile Treatment				
Hix, James	8/20/2013	2.00	130.00	260.00
Project Mgmt - Lone Pine Soil Stockpile Treatment				

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	196940
Hix, James	8/21/2013	2.50 130.00	325.00	
Project Mgmt - AWWWS ORC, Soil Stockpile, Air Permit				
Hix, James	8/22/2013	2.50 130.00	325.00	
Project Mgmt - AWWWS ORC, Soil Stockpile, Air Permit				
Hix, James	8/23/2013	4.00 130.00	520.00	
Project Mgmt - AWWWS flow meter, Soil Stockpile, Air Permit				
Hix, James	8/26/2013	2.50 130.00	325.00	
Project Mgmt - M. Spaulding Soil Stockpile Results & AWWWS Dschg Permit				
Hix, James	8/27/2013	3.00 130.00	390.00	
Project Mgmt - M. Spaulding Soil Stockpile Results & AWWWS Dschg Permit				
Hix, James	8/28/2013	1.75 130.00	227.50	
Project Mgmt - M. Spaulding Soil Stockpile Results & AWWWS Dschg Permit				
Hix, James	8/29/2013	4.50 130.00	585.00	
Project Mgmt - M. Spaulding Soil Stockpile Results & AWWWS Dschg Permit				
Hix, James	8/30/2013	2.50 130.00	325.00	
Project Mgmt - M. Spaulding Soil Stockpile Results & AWWWS Dschg Permit				
Hix, James	9/4/2013	1.00 130.00	130.00	
Project Mgmt - M. Spaulding Soil Stockpile Treatment and Pit Excavation Backfill Evaluation				
Hix, James	9/5/2013	3.50 130.00	455.00	
Project Mgmt - AWWWS, Operator in Responsible Charge Options, Soil Stockpile				
Hix, James	9/6/2013	1.50 130.00	195.00	
Project Mgmt - M. Spaulding Soil Stockpile Treatment and Pit Excavation Backfill Evaluation				
Totals		55.75	7,247.50	
Total Labor				7,247.50
Communication/Reproduction		5.00 % of 7,247.50	362.38	
Total Comm/Reprod.			362.38	362.38
Consultants				
FRS Geotech, Inc.				
8/9/2013	FRS Geotech, Inc.	28035	240.00	
Accutest Mountain States, Inc.				
8/27/2013	Accutest Mountain States, Inc.	d8-41122	3,405.50	
Total Consultants		1.1 times	3,645.50	4,010.05
Reimbursable Expenses				
Meals				
8/13/2013	Hix, James	02773-1	40.42	

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	196940
Auto				
8/15/2013	Hix, James	02773-3	40.85	
8/15/2013	Hix, James	02773-5	125.75	
Supplies				
8/15/2013	Hix, James	02773-1	2.12	
8/15/2013	Hix, James	02773-4	11.47	
8/15/2013	Hix, James	02773-2	15.03	
	Total Reimbursables		235.64	235.64
		Total this Phase		\$11,855.57
		AMOUNT DUE THIS INVOICE		\$11,855.57

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

October 21, 2013
 Invoice No: 198877

John Teff, Business Manager
 CM Production LLC
 600 17th St Ste 2800 South
 Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from September 8, 2013 through October 5, 2013.

Phase 101 Spaulding Lease

Professional Personnel

	Hours	Rate	Amount
Hix, James 9/9/2013 Project Mgmt - AWWWS S. Dibble Inspection	3.50	130.00	455.00
Hix, James 9/10/2013 Project Mgmt - AWWWS/TP Environmental Conference Call	2.50	130.00	325.00
Hix, James 9/11/2013 Project Mgmt - AWWWS/TP Environmental Soil Sampling	4.00	130.00	520.00
Hix, James 9/12/2013 Project Mgmt - Well samples/Water Treatment System	1.00	130.00	130.00
Hix, James 9/13/2013 Project Mgmt - CM Production Wet Test	2.00	130.00	260.00
Hix, James 9/17/2013 Project Mgmt - TP Environmental Soil Stockpile Re-sample/TDMA Isco Flow Meter	1.50	130.00	195.00
Hix, James 9/18/2013 Project Mgmt - TP Environmental Soil Stockpile Re-sample/TDMA Isco Flow Meter	2.50	130.00	325.00
Hix, James 9/19/2013 Field Work - TP Environmental Soil Sampling Oversight/Groundwater Sampling	14.00	130.00	1,820.00
Hix, James 9/20/2013 Field Work - Demob/Deliver GW samples to Lab	2.00	130.00	260.00
Hix, James 9/25/2013 Project Mgmt - Lone Pine Water Treatment Plant	.50	130.00	65.00

Cost cannot be applied to BEP because costs relate to CDPS permit compliance and soil stockpile remediation in accordance with COGCC requirements.



Costs cannot be applied because relates to groundwater monitoring required by COGCC- not related to decommissioning



Cost cannot be applied to BEP because it relates to CDPS permit compliance

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Cost cannot be applied to BEP because it relates to CDPS permit compliance and soil remediation

Project 013-1489 CM Production Lone Pine Compliance Invoice

Hix, James	9/26/2013	2.50	130.00		325.00
Project Mgmt - Soil Stockpile Results/Water Treatment System					
Hix, James	9/27/2013	3.00	130.00		390.00
Report Prep - Soil Stock Pile Treatment					
Hix, James	9/30/2013	4.50	130.00		585.00
Project Mgmt/Report Prep - Soil Stockpile Treatment & GW Samples					
Hix, James	10/1/2013	6.00	130.00		780.00
Project Mgmt - Produced Water Samples/Report Prep					
Hix, James	10/2/2013	5.50	130.00		715.00
Project Mgmt - Produced Water Samples/Report Prep					
Hix, James	10/3/2013	6.50	130.00		845.00
Project Mgmt/Report Prep - Soil Stockpile Treatment & GW Samples					
Hix, James	10/4/2013	5.00	130.00		650.00
Project Mgmt/Report Prep - Soil Stockpile Treatment & GW Samples					

Costs cannot be applied for groundwater monitoring or soil stockpile work

Lohner, John	9/10/2013	3.00	130.00		390.00
Site visit to look at water treatment system for John Teff					

Cost cannot be applied to BEP-basic CDPS permit compliance

Totals 69.50 130.00 9,035.00

Total Labor 9,035.00

Communication/Reproduction 5.00 % of 9,035.00 451.75

Total Comm/Reprod. 451.75

Reimbursable Expenses

Leased Equipment			
9/24/2013	Geotech Environmental Equipment	408973	137.28
Supplies			
9/19/2013	Hix, James	02273-1	6.14
Personal Vehicle Mileage			
9/20/2013	Hix, James	02773-2	3.96
Total Reimbursables			147.38

Total this Phase \$9,634.13

AMOUNT DUE THIS INVOICE \$9,634.13

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

November 16, 2013
 Invoice No: 200390

John Teff, Business Manager
 CM Production LLC
 600 17th St Ste 2800 South
 Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from October 6, 2013 through November 2, 2013.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	10/7/2013	1.00	130.00	130.00
Project Mgmt - Spaulding Water Treatment System				
Hix, James	10/10/2013	4.50	130.00	
Report Prep - Finalize Soil Stockpile, GW Monitoring, Variance Reports				
Hix, James	10/11/2013	6.00	130.00	
Report Prep - Finalize Soil Stockpile, GW Monitoring, Variance Reports				
Hix, James	10/21/2013	1.50	130.00	
Project Mgmt - Meeting w/ COGCC & CDPHE Lone Pine Progress				
Hix, James	10/22/2013	2.50	130.00	
Meeting w/ COGCC and CDPHE Spaulding Compliance				
Hix, James	10/24/2013	.25	130.00	32.50
Project Mgmt - Prep for Meeting w/ COGCC and CDPHE				
Hix, James	10/25/2013	5.00	130.00	650.00
Meeting w/ COGCC and CDPHE Spaulding Compliance				
Hix, James	10/27/2013	.25	130.00	32.50
Project Mgmt - Analytical Results Emailed to George Rooney				
Hix, James	10/28/2013	3.50	130.00	455.00
Project Mgmt - Lone Pine Spaulding CTB Water Tmt				
Hix, James	10/29/2013	2.50	130.00	325.00
Project Mgmt - Lone Pine Spaulding CTB Water Tmt				
Hix, James	10/31/2013	2.00	130.00	260.00
Project Mgmt - Produced Water Treatment System Extension				

Costs cannot be applied. Related to soil stockpiles, CDPS permit compliance, CTB efficiency- not directly related to pond decommissioning

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project 013-1489 CM Production Lone Pine Compliance Invoice 200390

Hix, James	11/1/2013	3.50	130.00	455.00
Project Mgmt - Discussions w/ George Rooney, John Teff, Grady Camper, Kelly Morgan, James Creaghe				
Polivka, William	10/11/2013	3.00	115.00	345.00
GW & remediation report reviews				
Totals		35.50		4,570.00
Total Labor				
Communication/Reproduction		5.00 % of 4,570.00		228.50
Total Comm/Reprod.				228.50

Cost cannot be applied- related to CM Productions Compliance Order on Consent requirement to cease use of treatment ponds

Consultants

Accutest Mountain States, Inc.	10/9/2013	Accutest Mountain States, Inc.	DX-42640	991.00
Colorado Analytical Laboratories Inc	10/11/2013	Colorado Analytical Laboratories Inc	131004030	135.00
Total Consultants			1.1 times	1,126.00
				1,238.60

Costs cannot be applied for groundwater monitoring

Reimbursable Expenses

Auto	10/25/2013	Hix, James	02773-1	10.00
Leased Equipment	9/28/2013	Teledyne Isco Inc	s00010010	1,618.31
Personal Vehicle Mileage	10/25/2013	Hix, James		23.17
Total Reimbursables				1,651.48

Cost cannot be applied- CDPS permit requirement

Total this Phase \$7,688.58

AMOUNT DUE THIS INVOICE \$7,688.58

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

December 06, 2013
Invoice No: 201456

John Teff, Business Manager
CM Production LLC
600 17th St Ste 2800 South
Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from November 3, 2013 through November 30, 2013.

Phase 101 Spaulding Lease

Cost cannot be applied. CDPS requirement

Professional Personnel

		Hours	Rate	Amount
Hix, James	11/4/2013	2.00	130.00	260.00
Project Mgmt - CDPHE Water Treatment Reporting				
Hix, James	11/5/2013	3.00	130.00	390.00
Project Mgmt - Stuart Ellsworth/Denise Onyskiw UIC Permit Info				
Hix, James	11/11/2013	1.50	130.00	195.00
Project Mgmt - M Spaulding Water Treatment System/UIC Well				
Hix, James	11/12/2013	.50	130.00	65.00
Project Mgmt - M Spaulding Water Treatment System/UIC Well				
Hix, James	11/13/2013	2.00	130.00	260.00
Project Mgmt - M Spaulding Water Treatment System/UIC Well				
Hix, James	11/14/2013	1.25	130.00	162.50
Project Mgmt - Conference Call w/ CM Production and COGCC				
Hix, James	11/15/2013	3.00	130.00	390.00
Project Mgmt - M Spaulding Water Treatment System/UIC Well				
Hix, James	11/18/2013	6.50	130.00	845.00
Rationale Letter Prep and Water Sampling				
Hix, James	11/19/2013	7.00	130.00	910.00
Rationale Letter Prep, Water Treatment Options, Water Sampling, TP Environmental				
Hix, James	11/20/2013	5.50	130.00	715.00
Report Prep - Rationale Letter to COGCC for the Entrada #1-28				

Cost cannot be applied. Work is related to overall facility conversion plan, not pond decommissioning.

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	
Hix, James	11/21/2013	6.50	130.00	845.00
Rationale Letter Prep, Water Treatment Options, Water Sampling				
Hix, James	11/22/2013	5.00	130.00	650.00
Rationale Letter Prep, Water Treatment Options, Water Sampling				
Hix, James	11/26/2013	.50	130.00	65.00
Report Prep - Rationale Letter and Water Treatment Costs				
Hix, James	11/27/2013	1.50	130.00	195.00
Report Prep - Rationale Letter and Water Treatment Costs				
Nelson, Brock	11/20/2013	7.50	75.00	562.50
Sampling				
Nelson, Brock	11/21/2013	10.00	75.00	750.00
Sampling and driving				
Nelson, Brock	11/22/2013	1.00	75.00	75.00
graphs				
Totals		64.25		7,335.00
Total Labor				7,335.00
Communication/Reproduction		5.00 % of 7,335.00		366.75
Total Comm/Reprod.				366.75
Consultants				
James Creaghe	10/31/2013	James Creaghe	103113	1,000.00
Total Consultants			1.1 times	1,000.00
Reimbursable Expenses				
Meals				
11/20/2013	Nelson, Brock	3302.02		25.73
11/21/2013	Nelson, Brock	3302.01		4.50
Leased Equipment				
11/25/2013	Geotech Environmental Equipment	414110		106.55
Supplies				
11/21/2013	Nelson, Brock	3302.03		2.12
Total Reimbursables				138.90
Internal Unit Billing				
2" Weighted Disposable Bailer				
11/20/2013		4.0 Each @ 11.00		44.00
DO/Cond/Temp/Salinity Meter				
11/20/2013		1.0 Day @ 45.00		45.00
Water Level Indicator				
11/20/2013		1.0 Day @ 45.00		45.00
Total Internal Units				134.00
Total this Phase				\$9,074.65
AMOUNT DUE THIS INVOICE				\$9,074.65
INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS				

Cost cannot be applied. Not related to pond decommissioning.

costs cannot be applied for groundwater monitoring

Cost cannot be applied. Certified operator is a requirement per Regulation 100. Monthly reports provided by Mr. Creaghe were required by CM Productions Compliance Order on Consent.

costs cannot be applied for groundwater monitoring

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	201456
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Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

January 15, 2014
 Invoice No: 203673

John Teff, Business Manager
 CM Production LLC
 600 17th St Ste 2800 South
 Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from December 1, 2013 through December 28, 2013.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	12/2/2013	2.00	130.00	260.00
Project Mgmt - Prep for Meeting/Dulator III Water Treatment Info				
Hix, James	12/4/2013	3.00	130.00	390.00
Meeting w/ COGCC for Entrada 1-28 UIC Well/Aquifer Exemption				
Hix, James	12/5/2013	2.50	130.00	325.00
Project Mgmt - Rationale Letter Revisions/Submittal to COGCC				
Hix, James	12/6/2013	1.50	130.00	195.00
Project Mgmt - James Creaghe Invoice/Soil Stockpile Photos to Grady Camper				
Hix, James	12/17/2013	1.00	130.00	130.00
Report Prep - M. Spaulding GW Monitoring Report				
Hix, James	12/19/2013	3.00	130.00	390.00
Report Prep - GW Monitoring/Slug Tests/Geotech				
Hix, James	12/20/2013	3.50	130.00	455.00
Report Prep - M. Spaulding GW Monitoring Report				
Totals		16.50		2,145.00

Costs cannot be applied. Work is related to UIC application

Total Labor 2,145.00

Communication/Reproduction 5.00 % of 2,145.00 107.25
Total Comm/Reprod. 107.25 107.25

EXHIBIT 1

We need confirmation on what this analysis was for



Cost cannot be applied. Monthly reports were a requirement of CM Productions Compliance Order on Consent



Project	013-1489	CM Production Lone Pine Compliance	Invoice
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Consultants

Colorado Analytical Laboratories Inc			
10/9/2013	Colorado Analytical Laboratories Inc	131001083	270.00
12/4/2013	Colorado Analytical Laboratories Inc	131121015	187.40
12/5/2013	Colorado Analytical Laboratories Inc	131121036	1,987.80

James Creaghe

12/9/2013	James Creaghe	120913-nov services	1,000.00
Total Consultants			3,445.20
			1.1 times
			3,789.72

Reimbursable Expenses

Auto

11/25/2013	Enterprise Rent-A-Car	6D3YZS	116.89
Total Reimbursables			116.89

Total this Phase **\$6,**

Phase	102	Field-wide SPCC Plan
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Professional Personnel

	Hours	Rate	Amount	
Goetz, Steven	12/5/2013	.50	90.00	45.00
(2)att. (2)p200 set ups				
Goetz, Steven	12/6/2013	3.00	90.00	270.00
(2) continued att setups (2) p200 washes				
Goetz, Steven	12/7/2013	3.00	90.00	270.00
Finished (2) atterbergs and calculations for(2) p200				
Goetz, Steven	12/12/2013	2.00	90.00	180.00
(2) gradations and data entry				
Totals			8.50	765.00
Total Labor				765.00
Communication/Reproduction			5.00 % of 765.00	38.25
Total Comm/Reprod.				38.25

Internal Unit Billing

Atterberg Limit			
2 Tests @ \$75/Test			150.00
P-200 Sieve Test			
2 Tests @ \$40/Test			80.00
Sieve Test			
2 Tests @ \$96/Test			192.00
Total Internal Units			422.00
			422.00

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	203673
			Total this Phase	\$1,225.25
			AMOUNT DUE THIS INVOICE	\$7,384.11

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

February 17, 2014
Invoice No: 205181

John Teff, Business Manager
CM Production LLC
600 17th St Ste 2800 South
Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from December 29, 2013 through February 1, 2014.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	12/30/2013	2.00	130.00	260.00
Report Prep - Spaulding PW Treatment Groundwater Monitoring				
Hix, James	12/31/2013	3.50	130.00	455.00
Report Prep - Environmental Compliance Audit Revisions				
Hix, James	1/6/2014	1.50	130.00	195.00
Report Prep - Groundwater Monitoring Report/Slug Test Data				
Hix, James	1/7/2014	3.00	130.00	390.00
Report Prep - Groundwater Monitoring Report/Slug Test Data				
Hix, James	1/8/2014	2.00	130.00	260.00
Report Prep - Groundwater Monitoring Report/Slug Test Data				
Hix, James	1/9/2014	1.50	130.00	195.00
Report Prep - Groundwater Monitoring Report/Slug Test Data				
Hix, James	1/10/2014	1.50	130.00	195.00
Report Prep - Groundwater Monitoring Report/Slug Test Data				
Hix, James	1/13/2014	2.00	130.00	260.00
Report Prep - Lone Pine Groundwater Monitoring Report				
Hix, James	1/14/2014	1.00	130.00	130.00
Report Prep - Lone Pine Groundwater Monitoring Report				
Hix, James	1/17/2014	1.00	130.00	130.00
Report Prep - Lone Pine Groundwater Monitoring Report				
Hix, James	1/22/2014	.50	130.00	65.00
Project Mgmt - Lone Pine Produced Water Dschg				

Cost cannot be applied- work related to UIC

costs cannot be applied for groundwater monitoring

Cost cannot be applied- related to CDPS regulation requirements

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	205181
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Hix, James	1/24/2014	3.00	130.00	390.00	
Project Mgmt - CDPHE Discharge Permits					
Hix, James	1/27/2014	2.50	130.00	325.00	
Project Mgmt - Review and Edit James Creaghe's CDPHE Compliance Advisory Response Ltr					
Hix, James	1/28/2014	1.50	130.00	195.00	
Project Mgmt - Compliance Advisory Letter/Soil Stockpile Variance time					
Hix, James	1/31/2014	1.00	130.00	130.00	
Project Mgmt - Discharge Permit Requirements					
Nelson, Brock	1/8/2014	1.00	75.00	75.00	
Peer review Report					
Nelson, Brock	1/13/2014	1.00	75.00	75.00	
Peer review and QAQC James Hix report					
Taylor, Kevin	12/30/2013	3.00	130.00	390.00	
Slu tests					
Taylor, Kevin	12/31/2013	2.00	130.00	260.00	
Slug test, review Brock's calculations					
Taylor, Kevin	1/13/2014	2.00	130.00	260.00	
Review Groundwater report and Variance request					
Totals			36.50	4,635.00	
Total Labor					4,635.00

Cost cannot be applied- related to CDPS regulation requirements and soil stockpile

We need confirmation on what report this was

Communication/Reproduction	5.00 % of 4,635.00	231.75		
Total Comm/Reprod.		231.75		231.75

Consultants

James Creaghe	12/27/2013	James Creaghe	122713	1,000.00	
		Total Consultants		1,000.00	1,100.00
				1.1 times	

Cost cannot be applied- see previous comments

Reimbursable Expenses

Auto					
12/4/2013	Hix, James	02773-1		10.00	
Leased Equipment					
12/19/2013	Teledyne Isco Inc	s020019796		564.96	
Personal Vehicle Mileage					
12/4/2013	Hix, James			15.26	
Total Reimbursables				590.22	

We need confirmation on what this was for- appears to be flow meter for CDPS permit

Total this Phase

AMOUNT DUE THIS INVOICE

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

March 25, 2014
 Invoice No: 207066

John Teff, Business Manager
 CM Production LLC
 600 17th St Ste 2800 South
 Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from February 2, 2014 through March 8, 2014.

Phase 101 Spaulding Lease

Professional Personnel

	Hours	Rate	Amount
Hix, James 2/3/2014 Project Mgmt - CDPS Discharge Permit Status	1.00	130.00	130.00
Hix, James 2/7/2014 Project Mgmt - Ana Labs Soil Stockpile Results	.50	130.00	65.00
Hix, James 2/10/2014 Project Mgmt - Meeting w/ CM Production and COGCC UIC Permit	2.50	130.00	325.00
Hix, James 2/11/2014 Project Mgmt - Lone Pine Soil Stockpile Variance Followup	.25	130.00	32.50
Hix, James 2/18/2014 Project Mgmt - Lone Pine Soil Stockpile/UIC Well COGCC	.50	130.00	65.00
Hix, James 2/21/2014 Project Mgmt - Lone Pine Soil Stockpile/UIC Well COGCC	.25	130.00	32.50
Hix, James 2/27/2014 Project Mgmt - CM Production Lone Pine	.50	130.00	65.00
Hix, James 2/28/2014 Project Mgmt - Discussion w/ Alex Fischer on Soil Stockpile Variance	1.00	130.00	130.00
Hix, James 3/6/2014 Project Mgmt - ORC Invoices/Industrial Stormwater Permit	2.00	130.00	260.00
Hix, James 3/7/2014 Project Mgmt - ORC Invoices/Industrial Stormwater Permit	2.50	130.00	325.00
Totals	11.00		1,430.00
Total Labor			

←
 Cost cannot be applied- related to CDPS permit regulations

←
 Cost cannot be applied- related to UIC

←
 Cost cannot be applied. ORC is required by Regulation 100. Stormwater related to CDPS permit regulations. Not

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	207066
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Communication/Reproduction	5.00 % of 1,430.00	71.50	
Total Comm/Reprod.		71.50	

Cost cannot be applied. See previous comments



Consultants

James Creaghe					
1/31/2014	James Creaghe	013114		1,000.00	
2/28/2014	James Creaghe	022814		1,000.00	
	Total Consultants		1.1 times	2,000.00	2,200.00

Reimbursable Expenses

Auto					
2/10/2014	Hix, James	02773-1		10.00	
Personal Vehicle Mileage					
2/10/2014	Hix, James			15.68	
2/10/2014	Hix, James			15.68	
	Total Reimbursables			41.36	41.36

Total this Phase **\$3,742.86**

AMOUNT DUE THIS INVOICE **\$3,742.86**

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

April 22, 2014
 Invoice No: 208531

John Teff, Business Manager
 CM Production LLC
 600 17th St Ste 2800 South
 Denver, CO 80202-5428

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from March 9, 2014 through April 5, 2014.

Phase 100 Noffsinger Lease

Cost cannot be applied. This work was related to groundwater monitoring required by COGCC. Not directly related to pond decommissioning.

Professional Personnel

			Hours	Rate	Amount	
Graber, Candice	3/24/2014		.75	75.00	56.25	
Sample prep						
Graber, Candice	3/25/2014		10.00	75.00	750.00	
Quarterly sampling						
Graber, Candice	3/26/2014		1.00	75.00	75.00	
Sample drop off						
Totals			11.75		881.25	
Total Labor						881.25
Communication/Reproduction		5.00 % of 881.25			44.06	
Total Comm/Reprod.					44.06	44.06

Reimbursable Expenses

Supplies						
3/25/2014	Graber, Candice	3443-1			5.69	
Total Reimbursables					5.69	5.69

Internal Unit Billing

Field Vehicle			325.0 Miles @ 0.75		243.75	
DO/Cond/Temp/Salinity Meter						
3/25/2014	YSI for quarterly sampling		1.0 Day @ 45.00		45.00	
Oil/Water Interface Probe						
3/25/2014	Probe for quarterly sampling		1.0 Day @ 80.00		80.00	
Total Internal Units					368.75	368.75

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	208531
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Total this Phase \$1,299.75

Phase 101 Spaulding Lease

Professional Personnel

	Hours	Rate	Amount
Graber, Candice 3/21/2014	.50	75.00	37.50
Sample ordering			
Hix, James 3/12/2014	.25	130.00	32.50
Project Mgmt - Alex Fischer Variance Request Response			
Hix, James 3/17/2014	1.00	130.00	130.00
Project Mgmt - Lone Pine Discharge Permit Status			
Hix, James 3/19/2014	1.50	130.00	195.00
Project Mgmt - Discharge Permit Status/Soil Stockpiles			
Hix, James 3/20/2014	.50	130.00	65.00
Project Mgmt - Conference Call w/ John Teff and DG&S			
Hix, James 3/21/2014	1.00	130.00	130.00
Project Mgmt - Lone Pine GW Sampling/Soil Stockpile Workplan			
Hix, James 3/24/2014	1.00	130.00	130.00
Project Mgmt - 1st Qtr GW Monitoring w/ Nikki Graber			
Hix, James 3/25/2014	1.00	130.00	130.00
Project Mgmt - James Creaghe/Roger Freeman/GW Sampling			
Hix, James 3/31/2014	1.00	130.00	130.00
Project Mgmt - Soil Stockpile Treatment Workplan/Groundwater Sample Results			
Hix, James 4/3/2014	.50	130.00	65.00
Project Mgmt - Soil Stockpile Treatment Workplan/Groundwater Sample Results			
Hix, James 4/4/2014	2.00	130.00	260.00
Project Mgmt - Soil Stockpile Treatment Workplan/Groundwater Sample Results			
Totals	10.25		1,305.00
Total Labor			1,305.00

Can't be applied.
 Related to CDPS
 permit regulation/
 requirements



Can't be applied.
 Related to soil and
 groundwater
 monitoring, not
 pond
 decommissioning.

Communication/Reproduction	5.00 % of 1,305.00	65.25	
Total Comm/Reprod.		65.25	65.25

Total this Phase \$1,370.25

AMOUNT DUE THIS INVOICE \$2,670.00

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5160

May 19, 2014
Invoice No: 210125

John Teff, Business Manager
CM Production LLC
390 Union Boulevard Ste 620
Lakewood, CO 80228

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from April 6, 2014 through May 3, 2014.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	4/9/2014	1.00	130.00	130.00
Project Mgmt - Soil Stockpile and Remaining Pit Close out Workplan Data				
Hix, James	4/10/2014	.50	130.00	65.00
Project Mgmt - Soil Stockpile and Remaining Pit Close out Workplan Data				
Hix, James	4/11/2014	1.00	130.00	130.00
Project Mgmt - Soil Stockpile and Remaining Pit Close out Workplan Data				
Hix, James	4/16/2014	.25	130.00	32.50
Project Mgmt - Workplan Outline Remaining Pits Closure and Soil Stockpile				
Hix, James	4/17/2014	1.50	130.00	195.00
Project Mgmt - Workplan Outline Remaining Pits Closure and Soil Stockpile				
Hix, James	4/18/2014	1.00	130.00	130.00
Project Mgmt - Workplan Outline Remaining Pits Closure and Soil Stockpile				
Hix, James	4/21/2014	3.50	130.00	455.00
Project Mgmt - Variance Request Emails and Proposed Remediation Plan Outline				
Hix, James	4/22/2014	1.50	130.00	195.00
Project Mgmt - Call w/ Roger Freeman, Kirk Mueller, John Teff, George Rooney				

Costs can't be applied. Based on content in Form 27 submitted 4/2014, work relates to soil stockpile/ soil remediation.

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice	210125
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Hix, James	4/28/2014	1.50	130.00	195.00
Project Mgmt - Form 27 Workplan				
Hix, James	4/29/2014	2.00	130.00	260.00
Project Mgmt - Form 27 Workplan and Discussions				
Totals		13.75		1,787.50
Total Labor				1,787.50

Can't be applied. This is a COGCC requirement and focuses on soil.

Communication/Reproduction	5.00 % of 1,787.50	89.38
Total Comm/Reprod.		89.38

Consultants

Accutest Mountain States, Inc.				
4/14/2014	Accutest Mountain States, Inc.	D4-48324		495.00
Total Consultants			1.1 times	495.00
				544.50
Total this Phase				\$2,421.38

Can't be applied-relates to groundwater monitoring.

Phase 102 Field-wide SPCC Plan

Consultants

James Creaghe				
4/14/2014	James Creaghe	041414		1,000.00
Total Consultants			1.1 times	1,000.00
				1,100.00
Total this Phase				\$1,100.00

Can't be applied. See previous comment.

AMOUNT DUE THIS INVOICE \$3,521.38

Authorized By: James Hix

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

June 24, 2014
 Invoice No: 211881

John Teff, Business Manager
 CM Production LLC
 390 Union Boulevard Ste 620
 Lakewood, CO 80228

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from May 4, 2014 through June 7, 2014.

 Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Graber, Candice	5/21/2014	.25	75.00	18.75
Preparing for quarterly sampling				
Graber, Candice	5/29/2014	.25	75.00	18.75
Cooler delivery, checking all sample jars				
Hix, James	5/5/2014	1.50	130.00	195.00
Project Mgmt - Form 27 Lone Pine Pit Closures_Soil Stockpile Reply from Alex Fischer				
Hix, James	5/6/2014	1.00	130.00	130.00
Project Mgmt-Form 27 Lone Pine Pit Closure				
Hix, James	5/14/2014	4.00	130.00	520.00
Project Mgmt - Meeting w/ John Teff, Roger Freeman, Peter Gowen, Alex Fischer on Decommissioning Remaining Pits and Soil Stockpile				
Hix, James	5/15/2014	.25	130.00	32.50
Project Mgmt - Lone Pine Pit Closures and Soil Stockpile Remediation				
Hix, James	5/16/2014	1.00	130.00	130.00
Project Mgmt - Lone Pine Pit Closures and Soil Stockpile Remediation				
Hix, James	5/19/2014	1.00	130.00	130.00
Project Mgmt - Lone Pine Field Pit Closure and Soil Stockpiles Form 27				
Hix, James	5/20/2014	2.00	130.00	260.00
Project Mgmt - Lone Pine NOT for Discharge Permits				
Hix, James	5/21/2014	3.00	130.00	390.00
Project Mgmt - Lone Pine Field Pit Closure and Soil Stockpiles response for Alex and Peter Gowen				

Can't be applied. Groundwater sampling.

50% of costs can be applied, unless the time/ work can be broken down into work to address pits vs work to address soil

Can't be applied. CDPS permitting requirement.

50% of costs can be applied, unless time/ work can be broken down btwn soil and pits.

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance	Invoice
Hix, James	5/22/2014	1.00 130.00	130.00
Project Mgmt - Lone Pine Field Pit Closure and Soil Stockpiles response for Alex and Peter Gowen			
Hix, James	5/23/2014	1.50 130.00	195.00
Project Mgmt - Lone Pine Field Pit Closure and Soil Stockpiles response for Alex and Peter Gowen			
Hix, James	6/3/2014	2.00 130.00	260.00
Project Mgmt - Director Lepore Pit Decommissioning Summary			
Hix, James	6/5/2014	1.25 130.00	162.50
Project Mgmt - Director Lepore Pit Decommissioning Summary			
Polivka, William	5/20/2014	.50 115.00	57.50
draft review			
Totals		20.50	2,630.00
Total Labor			2,630.00
Communication/Reproduction		5.00 % of 2,630.00	131.50
Total Comm/Reprod.			131.50
Consultants			
James Creaghe	5/5/2014	James Creaghe 050514	1,000.00
Total Consultants		1.1 times	1,100.00
Reimbursable Expenses			
Auto			
5/14/2014	Hix, James	02773-1	10.00
Personal Vehicle Mileage			
5/14/2014	Hix, James		16.80
Total Reimbursables			26.80
Phase			\$3,888.30
VOICE			\$3,888.30

50% can be applied. See previous comment.

Costs can't be applied- this was an extension request.

Paperwork costs can't be applied.

Costs can't be applied- see previous comments RE ORC and monthly reports.

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

July 17, 2014
 Invoice No: 213062

John Teff, Business Manager
 CM Production LLC
 390 Union Boulevard Ste 620
 Lakewood, CO 80228

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from June 8, 2014 through July 5, 2014.

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Graber, Candice	6/25/2014	.75	75.00	56.25
preparing equipment				
Graber, Candice	6/26/2014	10.00	75.00	750.00
quarterly sampling, travel to walden				
Graber, Candice	6/28/2014	.25	75.00	18.75
Icing coolers				
Graber, Candice	6/30/2014	1.50	75.00	112.50
sample shipping				
Hix, James	6/9/2014	1.00	130.00	130.00
Project Mgmt - Discharge Permit NOTs				
Hix, James	6/10/2014	.50	130.00	65.00
Project Mgmt - Discharge Permit NOTs				
Hix, James	6/18/2014	.25	130.00	32.50
Project Mgmt - Meeting to discuss Form 27 COA				
Hix, James	6/19/2014	.75	130.00	97.50
Project Mgmt - Discussion w/ Tom Reed about Remediation Options at Lone Pine				
Hix, James	6/20/2014	1.00	130.00	130.00
Project Mgmt - Telephone conference w/ Roger Freeman and John Teff Pit Decommissioning Form 27				
Hix, James	6/23/2014	.25	130.00	32.50
Project Mgmt - Lone Pine Field Remediation				

Groundwater sampling costs can't be applied.

Costs can't be applied- this work relates to CDPS permit regulation requirements.

50% of costs can be applied since part of the Form 27 relates to soil

Please clarify what "remediation" this relates to

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Costs for groundwater monitoring can't be applied

Project 013-1489 CM Production Lone Pine Compliance

Hix, James	6/25/2014	1.50	130.00	195.00
Project Mgmt - Telephone Conf w/ Roger Freeman and John Teff Remediation and Alex Fischer Form 27 follow up				
Hix, James	6/26/2014	1.50	130.00	195.00
Project Mgmt - Discussion w/ Nikki Graber about Groundwater Sampling and Soil Sampling at Lone Pine				
Hix, James	6/27/2014	.50	130.00	65.00
Project Mgmt - Call to Alex Fischer to discuss Form 27 COA on Pit Decommissioning/Remediation				
Hix, James	6/30/2014	1.50	130.00	195.00
Project Mgmt - Conference Call w/ Alex Fischer and Kris Niedel Form 27 COA				
Hix, James	7/3/2014	.25	130.00	32.50
Project Mgmt - Lone Pine Pit Decommissioning and Soil Pile Remediation				
Totals		21.50		2,107.50
Total Labor				2,107.50

50% of costs can be applied

Communication/Reproduction 5.00 % of 2,107.50
Total Comm/Reprod. 105.38

Costs can't be applied. See previous comments

Consultants

James Creaghe	6/10/2014	James Creaghe	061014		1,000.00
Total Consultants					1,100.00
					1.1 times
					1,000.00

Reimbursable Expenses

Meals

6/27/2014	Graber, Candice	3443-4	11.05
6/27/2014	Graber, Candice	3443-6	11.01
Supplies			
6/26/2014	Graber, Candice	3443-2	4.25
6/30/2014	Graber, Candice	3443-2	4.31
Survey Supplies			
6/27/2014	Graber, Candice	3443-5	2.12
Total Reimbursables			32.74
			32.74

Internal Unit Billing

Automobile	1.0 Day @ 65.00	65.00
Total Internal Units		65.00
		65.00

Total this Phase \$3,410.62

AMOUNT DUE THIS INVOICE \$3,410.62

Groundwater monitoring costs can't be applied.

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

August 13, 2014
 Invoice No: 214621

John Teff, Business Manager
 CM Production LLC
 390 Union Boulevard Ste 620
 Lakewood, CO 80228

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from July 6, 2014 through August 2, 2014.

 Phase 100 Noffsinger Lease

Reimbursable Expenses

Meals

7/1/2014	Visa	candice graber july cc	-11.01
7/1/2014	Visa	candice graber july cc	13.01
Total Reimbursables			2.00

Total this Phase

 Phase 101 Spaulding Lease

Professional Personnel

	Hours	Rate	Amount
Hix, James 7/7/2014 Project Mgmt - Email Correspondence w/ Roger Freeman COGCC Conversation w/ Alex Fischer and Kris Neidel Form 27 COAs	1.00	130.00	130.00
Hix, James 7/8/2014 Project Mgmt - Email Correspondence w/ Roger Freeman COGCC Conversation w/ Alex Fischer and Kris Neidel Form 27 COAs	.50	130.00	65.00
Hix, James 7/9/2014 Project Mgmt - COGCC Conversation Form 27 COA sent to Alex Fischer & Kris Neidel	.50	130.00	65.00
Hix, James 7/14/2014 Project Mgmt - Soil Stockpile/Pit #5 Analytical Results Follow up and Review	2.00	130.00	260.00

50 % of costs can be applied since this relates to soil, remediation, and groundwater monitoring in addition to pits

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Project	013-1489	CM Production Lone Pine Compliance			
Hix, James	7/16/2014	3.00	130.00	390.00	Costs can't be applied. CDPS permit regulation requirement
Project Mgmt - Lone Pine CDPS NOT Permit Status Followup					
Hix, James	7/17/2014	3.75	130.00	487.50	groundwater monitoring costs can't be applied
Project Mgmt - Groundwater Reports for March and June 2014					
Hix, James	7/18/2014	1.50	130.00	195.00	←
Project Mgmt - Pit and Soil Stockpile Remediation					
Hix, James	7/21/2014	2.00	130.00	260.00	←
Reports - March and June 2014 groundwater monitoring					
Hix, James	7/25/2014	1.00	130.00	130.00	←
Project Mgmt - Alex Fischer/Kris Neidel Lone Pine Pit Closure/Remediation Update					
Totals		15.25			Costs can't be applied for this email update that barely touched on pit decommissioning
Total Labor					
Communication/Reproduction		5.00 % of 1,982.50		99.00	groundwater monitoring can't be applied
Total Comm/Reprod.					
Consultants					
Accutest Mountain States, Inc.					
7/16/2014	Accutest Mountain States, Inc.	D7-51587		1,303.00	←
James Creaghe					
7/14/2014	James Creaghe	June 2014		1,000.00	←
Total Consultants			1.1 times	2,303.00	
Reimbursable Expenses					
Lodging and Other travel					
6/26/2014	Graber, Candice	Handwritten			Costs can't be applied-see previous comments
Total Reimbursables					
Total this Phase					\$4,664.28
AMOUNT DUE THIS INVOICE					\$4,666.28

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Invoice



601 P Street, Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5160

September 25, 2014
 Invoice No: 217301

John Teff, Business Manager
 CM Production LLC
 390 Union Boulevard Ste 620
 Lakewood, CO 80228

OA Project No. 013-1489 CM Production Lone Pine Compliance

Professional services rendered from August 3, 2014 through September 6, 2014.

Phase 100 Noffsinger Lease

costs can't be applied for groundwater monitoring

Professional Personnel

		Hours	Rate	Amount	
Graber, Candice	8/25/2014	.50	75.00	37.50	
Preparing for quarterlies					
Graber, Candice	8/29/2014	1.25	75.00	93.75	
Updating spreadsheet					
Totals		1.75		131.25	
Total Labor					131.25
Communication/Reproduction		5.00 % of 131.25		6.56	
Total Comm/Reprod.				6.56	6.56
				Total this Phase	\$137.81

Phase 101 Spaulding Lease

Professional Personnel

		Hours	Rate	Amount
Hix, James	8/4/2014	1.00	130.00	130.00
Project Mgmt - Contact Megan Shirley w/ CDPHE about Non-Extractive Stormwater Discharge Permit at Lone Pine				
Hix, James	8/8/2014	.25	130.00	32.50

Costs can't be applied- CDPS permit requirement

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

EXHIBIT 1

Costs can't be applied- CDPS permit requirement

Project 013-1489 CM Production Lone Pine Compliance Invoice 217301

Project Mgmt - Email from Megan Shirley regarding Non-Extractive Industries Stormwater Discharge Permit				
Hix, James	8/11/2014	.75	130.00	97.50
Project Mgmt - Industrial Stormwater Permit NOT Followup/Site Remediation Status				
Hix, James	8/12/2014	1.00	130.00	130.00
Project Mgmt - Pit Decommissioning/Site Status Update to Alex Fischer				
Hix, James	8/26/2014	2.00	130.00	260.00
Report Prep - Groundwater Monitoring Report March and June 2014				
Hix, James	8/27/2014	2.50	130.00	325.00
Report Prep - Groundwater Monitoring Report March and June 2014				
Hix, James	8/28/2014	1.50	130.00	195.00
Report Prep - Groundwater Monitoring Report March and June 2014				
Hix, James	8/29/2014	.50	130.00	65.00
Project Mgmt - CDPHE NPDES Permit NOT/DMR Requirements/Monthly Updates				
Hix, James	9/3/2014	2.50	130.00	325.00
Project Mgmt - Lone Pine Produced Water Discharge Permit NOT Follow up				
Hix, James	9/4/2014	1.00	130.00	130.00
Project Mgmt - Pit Decommissioning and Soil Remediation/Discharge Permit NOT				

please provide more explanation or documentation

groundwater monitoring costs can't be applied
costs can't be applied- CDPS permit requirement

Totals 13.00 1,690.00
Total Labor 1,690.00

please provide more explanation/documentation

Communication/Reproduction 5.00 % of 1,690.00 84.50
Total Comm/Reprod. 84.50

costs can't be applied.

Consultants

James Creaghe	9/4/2014	James Creaghe	090414	1,000.00	
Total Consultants				1,000.00	1,100.00

Total this Phase \$2,874.50

AMOUNT DUE THIS INVOICE \$3,012.31

Authorized By: James Hix

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS