

<b>NEXTier</b>		<b>Job Summary</b>		Ticket Number TN# <b>BCO-1911-0061</b>		Ticket Date <b>11/11/2019</b>	
COUNTY		COMPANY		API Number			
<b>Boulder</b>		<b>CRESTONE PEAK RESOURCES</b>		<b>05-013-06588</b>			
WELL NAME <b>Shaffer Newman - 0-6-13</b>		RIG <b>Swabbco 12</b>		JOB TYPE <b>CM-P2A-PERM.</b>			
SURFACE WELL LOCATION <b>40.045415 -105.071407</b>		CJES Field Supervisor <b>Siarhei Dzmitryieu</b>		CUSTOMER REP <b>Carl Rayas</b>			
EMPLOYEES							
Sam Cheal							
Kevin Pyfer							
Cabe Culbertson							
<b>WELL PROFILE</b>							
Max Treating Pressure (psi):		4000		Bottom Hole Static Temperature (°F):			
Bottom Hole Circulating Temperature (°F):				Well Type:		Old	

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		0	8479	0	8479
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubbing	2.375	4.7		0	8309	0	8309

**CEMENT DATA**

<b>Stage 1:</b>	From Depth (ft):	<b>N/A</b>	To Depth (ft):	<b>8479</b>
Type: <b>Squeeze</b>	Volume (sacks):	<b>60</b>	Volume (bbls):	<b>16</b>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
Class G + adds		14.5	1.50	6.56
<b>Stage 2:</b>	From Depth (ft):		To Depth (ft):	
Type: <b>Surface Plug</b>	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
<b>Stage 3:</b>	From Depth (ft):		To Depth (ft):	
Type: <b>Top Off</b>	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
<b>Stage 4:</b>	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

**SUMMARY**

Preflushes:	<b>1</b> bbls of <b>Fresh Water</b>	Calculated Displacement (bbl):	<b>29.5</b>	<b>Stage 1</b>	<b>Stage 2</b>
	<b>50</b> bbls of <b>Weighted Spacer</b>	Actual Displacement (bbl):	<b>29.5</b>		
	<b>5</b> bbls of <b>Weighted Spacer</b>	Plug Bump (Y/N):		Bump Pressure (psi):	
Total Preflush/Spacer Volume (bbl):	<b>56</b>	Lost Returns (Y/N):	<b>N/A</b> (if Y, when)		
Total Slurry Volume (bbl):	<b>16</b>				
Total Fluid Pumped	<b>101.5</b>				
Returns to Surface:					

Job Notes (fluids pumped / procedures / tools / etc.): **Pumped 50 bbl of mud at 14 ppg , 5 bbl of Barite at 14/2.46 , 60 sx of Class G + adds at 14.5/1.5 and displaced with 29.5 bbl of water leaving 10 sx of cement on top of retainer per customer request.**

Customer Representative Signature: \_\_\_\_\_ **Thank You For Using**  
**NexTier Completion Solutions**



Service Contract Receipt  
SCHLUMBERGER TECHNOLOGY CORPORATION

Service Contract Number  
**EGA7-00002**

Invoice Mailing Address: CRESTONE PEAK  1801 CALIFORNIA ST, STE 2500  DENVER NULL		Left District	Date: 13-Nov-2019	Time: 5:30 AM
		Arrive Location	Date: 13-Nov-2019	Time: 7:30 AM
		Start Job	Date: 13-Nov-2019	Time: 10:30 AM
		Complete Job	Date: 13-Nov-2019	Time: 12:00 PM
		Leave Location	Date: 13-Nov-2019	Time: 12:30 PM
		Arrived District	Date: 13-Nov-2019	Time: 2:30 PM
		Service Description Cementing Remedial, Remedial Plug to Abandon		
Customer PO	Contract	Well Name & Number	Field	
		SHAFFER NEWMAN 0-6-13		
AFE	Cust Ref	County / Parish / Block / Borough	State / Province	
		BOULDER	CO	
Customer or Authorized Representative Carl Rayas		Schlumberger Location (SAP-2070) Cheyenne - USRK - WIT	Legal Location	
API / UWI	Pricebook			Rig
05-013-06588	BY4U / WSV_GEOREF_NAL_2013_USD			
Service Instructions:				

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER

Item	Description	Quantity	UOM	Price	Discount	Amount
<b>Products</b>						
D907	D907, Cement Class G (94 lb/ft3)	78	CF			
D620	GASBLOK* GAS MIGRATION CONTROL ADDITIVE D620	95	GA			
D178	D178 CemPLUS Geo	1910	LB			
D255	Mid-Temperature FLAC D255	21	LB			
D013	D013, Retarder	21	LB			
D047	D047, Liquid Antifoam Agent	10	GA			
<b>D826</b>	<b>D826, Chemical Wash CW7</b>					
BLEND-VOL	Mixture blend - Volume UoMs	20	BBL			
Products Subtotal:						
Discount:						
Products Total:						
<b>Services</b>						
49102000	Ton Mileage	438	MI			
58498001-JOB	Services Sqz/Plug 1 hr	1	JOB			
58498001-JOB	Additional Service Hrs	4	JOB			
49100000	Cement Blending Charge	105	CF			
71110000	CemFIT BBL Charge	24.9	EA			
Services Subtotal:						
Discount:						
Services Total:						
<b>Total (Before Discount):</b>						
<b>Discount:</b>						
<b>Special Discount:</b>						
<b>Estimated Total (USD):</b>						



257333

Cement Ticket

Rig #

807

<b>Customer Name</b> Crestone Peak Resources	<b>Date Of Service:</b> 11/13/2019
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<b>Location</b> Shaffer Newman 0-6-13 well	<b>Equipment</b> C1001
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Billing			
Description	Qty	Rate	Total
P and A Charge(Each)	1.00 @		
Mileage(Miles)	55.00 @		
G Cement (Bags)	75.00 @		
Data Acquisition (Each)	1.00 @		
Iron Inspection (Each)	1.00 @		
Sugar(Lbs)	@		
Water Delivery (Barrels)	@		

  

Description	Qty	Rate	Total
Miscellaneous	10.00 @		

Mud flush Discount: \_\_\_\_\_

**TOTAL BILLABLE AMOUNT** \_\_\_\_\_

<b>Description Of Work</b>	Start Time 12:00 pm	Stop Time 06:00 pm
STUMP PLUG # 1 EOT @ 2500' Casing 4 1/2 Open hole 7 7/8 . Pressure test 1000 psi pump 10 bbls Mud flush 20 bbls fresh water and mix 75 sxs = 15.36 bbls slurry G Cement Displace 34 bbls fresh water Cober 258' 2242' top of a cement in open hole stop pump 4:00 PM.		

Payroll Section						
Employee	Emp #	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor	Jaime, Gustavo	HGR010484	0.00	0.00	0.00	0.00
Operator	Lopez, Alfonzo	HGR012245	6.00	0.00	0.00	6.00
Derrick	Banuelos Serrano, Cristian	HGR012404	6.00	0.00	0.00	6.00
FloorHand	Hernandez Valles, Victor A	HGR013955	6.00	0.00	0.00	6.00

No Unreported Incidents Per  
My Signature

Ranger Tool Pusher

Customer/Agent:



Service Contract Receipt  
SCHLUMBERGER TECHNOLOGY CORPORATION

Service Contract Number  
**EGTX-00119**

Invoice Mailing Address: CRESTONE PEAK  1801 CALIFORNIA ST, STE 2500  DENVER NULL  CO UNITED STATES		Left District	Date: 12-Nov-2019	Time: 7:00 AM
		Arrive Location	Date: 12-Nov-2019	Time: 9:00 AM
		Start Job	Date: 12-Nov-2019	Time: 10:30 AM
		Complete Job	Date: 12-Nov-2019	Time: 1:30 PM
		Leave Location	Date: 12-Nov-2019	Time: 2:00 PM
		Arrived District	Date: 12-Nov-2019	Time: 4:00 PM
		Service Description Cementing Remedial, Remedial Plug to Abandon		
Customer PO	Contract	Well Name & Number SHAFFER NEWMAN 0-6-13		Field
AFE	Cust Ref	County / Parish / Block / Borough BOULDER		State / Province CO
Customer or Authorized Representative Carl Rayas		Schlumberger Location (SAP-2070) Cheyenne - USRK - WIT		Legal Location
API / UWI 05-013-06588	Pricebook BY4U / WSV_GEOREF_NAL_2013_USD			Rig
Service Instructions:				

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER

Item	Description	Quantity	UOM	Price	Discount	Amount
<b>Products</b>						
D907	D907, Cement Class G (94 lb/ft3)	94	CF			
D174	D174, Expanding Cement LT	179	LB			
B160A	B160A Low Temperature Powder Dispersant	54	LB			
D800	D800, Mid-Temperature Retarder	5	LB			
B547	Mid Temperature Solid GASBLOK	54	LB			
D154	D154, Extender, low temperature	21	LB			
D047	D047, Liquid Antifoam Agent	2	GA			
Products Subtotal:						
Discount:						
Products Total:						
<b>Services</b>						
49102000	Ton Mileage	374	MI			
49100000	Cement Blending Charge	96	CF			
58498001-JOB	Services Sqz/Plug 1 hr	1	JOB			
58498001-JOB	Additional Service Hrs	4	JOB			
Services Subtotal:						
Discount:						
Services Total:						

Total (Before Discount):	
Discount:	
Special Discount:	
Estimated Total (USD):	
Estimated Total (USD):	

THE ESTIMATED CHARGES AND DATA SHOWN ABOVE ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

THE SERVICES, EQUIPMENT, MATERIALS AND/OR PRODUCTS COVERED BY THIS FIELD TICKET HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE AND PROVIDED AT THE PRICES SHOWN HEREIN PURSUANT TO THE MASTER SERVICE AGREEMENT ("MSA") BETWEEN CUSTOMER AND SCHLUMBERGER AND, IN THE ABSENCE OF AN ACTIVE MSA, PURSUANT TO THE SCHLUMBERGER GENERAL TERMS AND CONDITIONS.

Signature of Customer Authorized Representative:

Signature of Schlumberger Representative:

Carl Rayas

Date

Justin Zika

Date



Customer: Crestone	Rig# 12
Company Foreman: Carl Rayas	Date: 11/14/2019
Well Name: SHAFFER NEWMAN 0-6-13	Invoice Number: CT01169
Start time: 9:00 AM	End Time: 05:00 PM

**Job Log:**

MIRU Class G cementer, pump, and bobtail. Safety meeting, JSA. IPSI'S 0 (After 5 hours of pumping shoe plug on 11/14/2019). No signs of any trapped pressures, no LEL'S or any fluid migration. 1:30pm ,Pump, fil and pressure test . start pump and circ hole @ 2:00 pm, test lines and ,  
2 3/8 tbg set @ 740', mix and pump 20 Sacks 15.8# glass G neat cement from 740'- 676' . displace with 2.1 done with job and clean up washout pump, @ 3:00 pm, RDMO road equipment back to yard 5pm

**Service and Equipment Charges**

Description	Unit	Quantity	Price	Net Amount
Restraints, high pressure iron	per job	1	\$	
4 hour cementer charge	by 4 hours	1	\$	
Environmental fee*	per job	1	\$	
Pickup mileage	per mile	100	\$	
Cementer and Pump mileage	per mile	200	\$	
Data Acquisition System	per job	0	\$	-
Bulk material mixing service charge	cubic foot	20	\$	
Additional pump hours (non discounted)	per hour	0	\$	-
Additional cementer hours (non discounted)	per hour	0	\$	-
			\$ -	-
Bobtail washout	per request	0	\$	-
Fresh water bobtail	per hour	7	\$	
Fresh water	per bbl.	80	\$	
<b>Service and Equipment Totals</b>				\$

**Material & Products**

Description	Unit	Quantity	Price	Net Amount
Class G neat cement	Per sack	20	\$	
Class G neat with 35% silica flour	Per sack	0	\$	-
Type III Portland Cement	Per sack	0	\$	-
Calcium Chloride (CaCl)	Per pound	0	\$	-
Sugar	Per pound	0	\$	-
SAPP	Per sack	0	\$	-
Thixo	Per sack	0	\$	-
<b>Material &amp; Product Totals</b>				\$
				<b>Total</b>
				\$



Customer: CRESTONE PEAK	Rig# 12
Company Foreman: Carl Rayas	Date: 11/15/2019
Well Name: SHAFFER NEXMAN 0-6-13	Invoice Number: CT01170
Start time: 5:30 AM	End Time: 11:00 AM

**Job Log:**

Drive equipment to location, Held a pre job safety meeting with all involved personnel. Addressed any safety concerns prior to starting any tasks.. RU equipment. Spot aquifer balance plug from 640'-440' as is: 20 bbls fresh water spacer, with 70 sks 15.8# G cement, displace tubing with 1.3 BBLs H2O. SD - Let plug balances (full circulation thru out job), rig down lines,

Rig up lines, top off well from 80'-0 with 25 sxs 15.8# G cement, wash out pump, rig down cementers, drive equipment to swabco yard

**Service and Equipment Charges**

Description	Unit	Quantity	Price	Net Amount
Restraints, high pressure iron	per job	1	\$	\$
4 hour cementer charge	by 4 hours	1	\$	\$
Environmental fee*	per job	1	\$	\$
Pickup mileage	per mile	100	\$	\$
Cementer and Pump mileage	per mile	200	\$	\$
Data Acquisition System	per job	0	\$	\$ -
Bulk material mixing service charge	cubic foot	95	\$	\$
Additional pump hours (non discounted)	per hour	0	\$	\$ -
Additional cementer hours (non discounted)	per hour	0	\$	\$ -
	per mile		\$	\$ -
Bobtail washout	per request	0	\$	\$ -
Fresh water bobtail	per hour	5	\$	\$
Fresh water	per bbl.	80	\$	\$
<b>Service and Equipment Totals</b>				\$

**Material & Products**

Description	Unit	Quantity	Price	Net Amount
Class G neat cement	Per sack	95	\$	\$
Class G neat with 35% silica flour	Per sack	0	\$	\$ -
Type III Portland Cement	Per sack	0	\$	\$ -
Calcium Chloride (CaCl)	Per pound	0	\$	\$ -
Sugar	Per pound	0	\$	\$ -
SAPP	Per sack	0	\$	\$ -
Class TYPEII with Gas Check Additives	Per sack	0	\$	\$ -

**Material & Product Totals**

\$
<b>Total</b>
\$



Customer: Crestone	Rig# 12
Company Foreman [REDACTED]	Date: 11/14/2019
[REDACTED]	Invoice Number: CT01168
Start time: 5:00 AM	End Time: 11:00 PM

**Job Log:**

MIRU Class G cementer, pump, and bobtail. JSA. IPSI'S 0 (After 15 hours of pumping stump plug on 11/13/2019). No signs of any trapped pressures, no LEL'S or any fluid migration. Spot shoe plug from 880' - 675' as is: 20 BBLS H2O spacer, 56 SXS 14.8# Type III cement W/4% CACI2 added to mix water, displace tubing with 2.1 BBLS H2O, SD-Let plug balnce at 8:30 AM (Full Circulation Thru Out Job). RD Cementer. W/O Cement.

**Service and Equipment Charges**

Description	Unit	Quantity	Price	Net Amount
Restraints, high pressure iron	per job	1	\$ [REDACTED]	\$ [REDACTED]
4 hour cementer charge	by 4 hours	1	\$ [REDACTED]	\$ [REDACTED]
Environmental fee*	per job	1	\$ [REDACTED]	\$ [REDACTED]
Pickup mileage	per mile	100	\$ [REDACTED]	\$ [REDACTED]
Cementer and Pump mileage	per mile	200	\$ [REDACTED]	\$ [REDACTED]
Data Acquisition System	per job	0	\$ [REDACTED]	\$ -
Bulk material mixing service charge	cubic foot	56	\$ [REDACTED]	\$ [REDACTED]
Additional pump hours (non discounted)	per hour	0	\$ [REDACTED]	\$ -
Additional cementer hours (non discounted)	per hour	0	\$ [REDACTED]	\$ -
			\$ -	\$ -
Bobtail washout	per request	0	\$ [REDACTED]	\$ -
Fresh water bobtail	per hour	7	\$ [REDACTED]	\$ [REDACTED]
Fresh water	per bbl.	80	\$ [REDACTED]	\$ [REDACTED]
<b>Service and Equipment Totals</b>				\$ [REDACTED]

**Material & Products**

Description	Unit	Quantity	Price	Net Amount
Class G neat cement	Per sack	0	\$ [REDACTED]	\$ -
Class G neat with 35% silica flour	Per sack	0	\$ [REDACTED]	\$ -
Type III Portland Cement	Per sack	56	\$ [REDACTED]	\$ [REDACTED]
Calcium Chloride (CaCl)	Per pound	125	\$ [REDACTED]	\$ [REDACTED]
Sugar	Per pound	0	\$ [REDACTED]	\$ -
SAPP	Per sack	0	\$ [REDACTED]	\$ -
Thixo	Per sack	0	\$ [REDACTED]	\$ -
<b>Material &amp; Product Totals</b>				\$ [REDACTED]
				<b>Total</b>
				\$ [REDACTED]