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# **Caerus Operating LLC**

## **PLUG BACK - EXISTING WELL POST JOB REPORT**

**ELU J14 FED 11B-14-496 05-103-12386**  
**S:14 T:4S R:96W Rio Blanco CO**

CallSheet #: 76139  
Proposal #: 51750



**PLUG BACK - EXISTING WELL Post Job Report**

**Attention:** Mr. Cole Walton | (720) 880-6325 | cwalton@caerusoilandgas.com

Caerus Operating LLC

1001 17TH STREET | DENVER, CO 80202

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Dear Mr. Cole Walton,

Thank you for the opportunity to provide cementing services on this well. American Cementing strives to achieve complete customer satisfaction. If you have any questions regarding the services or data provided, please contact American Cementing at any time.

Sincerely,

**Zen Keith**

Field Engineer | (307) 757-7178 | zen.keith@americancementing.com

**Field Office**      28730 US-6, Rifle, CO 81650  
Phone: (970) 657-1187

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## 1 Job Details & Summary

### Geometry

Type	Function	OD (in)	ID (in)	Weight (lb/ft)	Thread	Top (ft)	Bottom (ft)	Excess (%)
Casing	Outer	9.625	8.921	36		0	188	0
Tubing	Inner	1.75	1.56	4		0	188	0

### Equipment / People

Unit Type	Unit	Power Unit	Employee #1	Employee #2	Mileage
Bulk Trailer	CTF-263	TRB-190	Richey, Steven	Toole, Brittain	70
Cement Pump	CPF-012	TRH-1140	Mcneal, Lawrence		70
Light Duty Pickups	LDV-5429		Castillo, Francisco		70

### Timing

Event	Date/Time
Call Out	2/11/2021 01:00
Depart Facility	2/11/2021 02:45
On Location	2/11/2021 04:00
Rig Up Iron	2/11/2021 04:30
Job Started	2/12/2021 01:11
Job Completed	2/12/2021 01:20
Rig Down Iron	2/12/2021 04:30
Depart Location	2/12/2021 06:00

### General Job Information

Metrics	Value
Well Topped Out	Yes
Top Out Volume	5 bbls

### Job Details

Metrics	Value
Flare Prior to Job	No
Flare During Job	No
Flare at End of Job	No
Well Full Prior to Job	No
Well Fluid Density Into Well	0 lb/gal
Well Fluid Density Out of Well	0 lb/gal

### Circulation

Lost Circulation Experienced
No

### Job Execution Information

Job	Fluid	Product	Function	Density (lb/gal)	Yield (ft <sup>3</sup> /sk)	Water Rq. (gal/sk)	Water Rq. (gal/bbl)	Volume (sks)	Volume (bbl)	Top (ft)
1	1	Class G	Plug	15.80	1.16	5.00		25.00	5.00	0

### Job Fluid Details

Job	Fluid	Type	Fluid	Product	Function	Conc.	Uom	Start (gal)	End (gal)	Used (gal)
1	1	Plug	Class G	CLASS G	Cement	100.00	%			

## 2 Job Logs

Line	Event	Date (MM/DD/YY)	Time (HH:MM)	Density (lb/gal)	Pump Rate (bpm)	Pump Volume (bbls)	Pipe Pressure (psi)	Comment
1	PUMP CEMENT	2/12/2021	01:11	15.8	2	5	97	25 SKS / 5 BBLS CLASS G CEMENT AT 15.8 PPG, 1.16 YLD, 5.0 GPS
2	SHUTDOWN	2/12/2021	01:20					SHUTDOWN
3	OTHER	2/12/2021	04:20					CREW RELEASED
4	RIG DOWN	2/12/2021	04:30					RIG DOWN MEETING, RIG DOWN
5	LEAVE LOCATION	2/12/2021	06:00					CREW LEAVE LOCATION

## 3 Water Analysis

Metrics	Value	Recommended
Water Source	None	
Temperature	62 °F	50-80 °F
pH Level	7	5.5-8.5
Chlorides	0 mg/L	0-3000 mg/L
Total Alkalinity	240	0-1000
Total Hardness	250 mg/L	0-500 mg/L
Carbonates	0 mg/L	0-100 mg/L
Sulfates	200 mg/L	0-1500 mg/L
Potassium	250 mg/L	0-3000 mg/L
Iron	0 mg/L	0-300 mg/L

## 4 Pump Diagrams



JobMaster Program Version 5.01C1  
Job Number: 76024  
Customer: CAERUS  
Well Name: FED 21B-14

