

NEXTier Job Summary Ticket Number **BCO-2009-0032** Ticket Date **9/17/2020**

COUNTY	COMPANY	API Number
WELD (CO)	ENSIGN	512328125
WELL NAME	RIG	JOB TYPE
HIGHPOINTE 100D	Ensign 312	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.41225 104.87728	DANIEL MUNIZ	Matt McGraw

EMPLOYEES

WELL PROFILE

Max Treating Pressure (psi):	Bottom Hole Static Temperature (°F):
Bottom Hole Circulating Temperature (°F):	Well Type:

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	8 5/8	24	J-55	0	1325		
production	4 1/2	11.6	p-110	0	7443		

CEMENT DATA

Stage 1:
Type: **Shoe Plugs**

From Depth (ft): To Depth (ft):

Volume (sacks): Volume (bbbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 2:
Type: **Surface Plug**

From Depth (ft): To Depth (ft):

Volume (sacks): Volume (bbbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% G NEAT CEMENT	15.8	1.15	5.00

Stage 3:
Type: **Top Off**

From Depth (ft): To Depth (ft):

Volume (sacks): Volume (bbbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4:
Type:

From Depth (ft): To Depth (ft):

Volume (sacks): Volume (bbbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes: <input type="text"/> bbls of <input type="text"/>	Calculated Displacement (bbl): <input type="text"/>	Stage 1	Stage 2
<input type="text"/> bbls of <input type="text"/>	Actual Displacement (bbl): <input type="text"/>		
Total Preflush/Spacer Volume (bbl): <input type="text"/>	Plug Bump (Y/N): <input type="text"/>	Bump Pressure (psi): <input type="text"/>	
Total Slurry Volume (bbl): <input type="text"/>	Lost Returns (Y/N): <input type="text"/>	(if Y, when) <input type="text"/>	
Total Fluid Pumped			
Returns to Surface: <input type="text"/> bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Customer Representative Signature: _____ *Thank You For Using NextTier Completion Solutions*

Cement Job Log

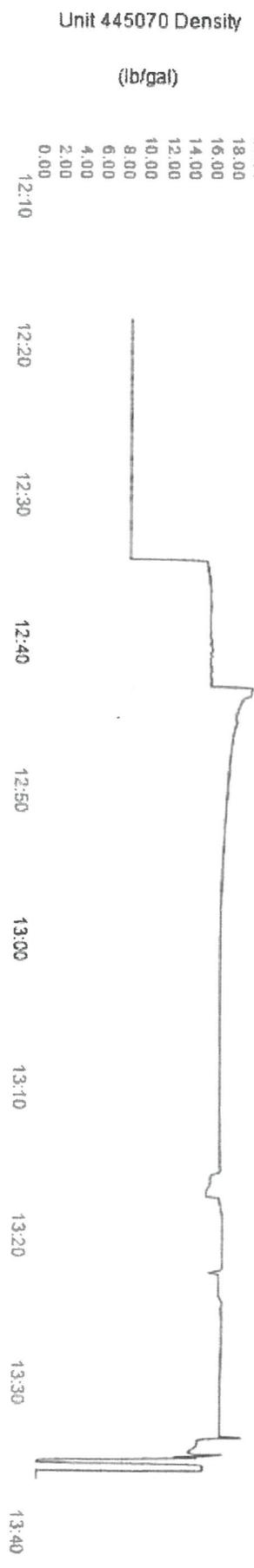
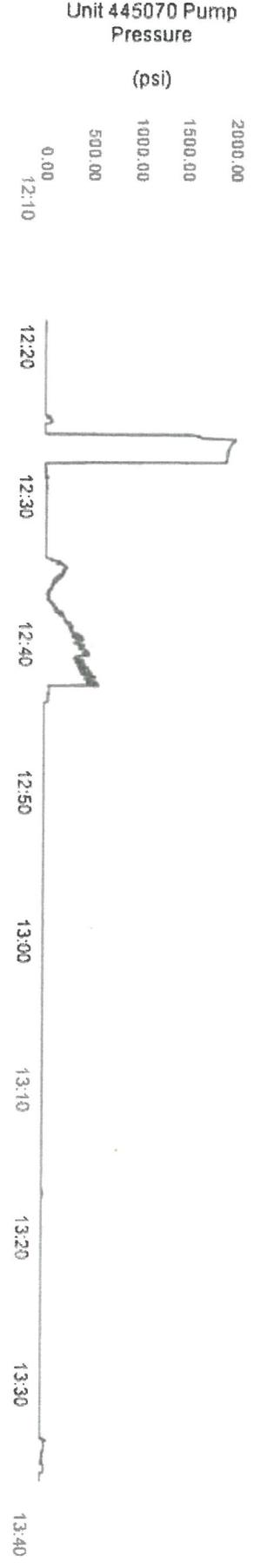
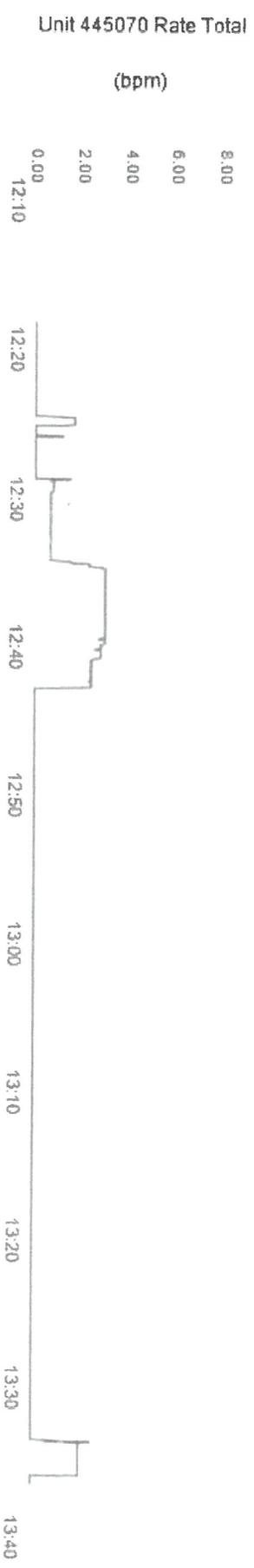
NEXTIER												
Customer:	ENSIGN			Date:	17-Sep-20		Serv. Supervisor:	DANIEL MUNIZ				
Cust. Rep.:	Matt McGraw			Ticket #:	BCO-2009-0032		Serv. Center:	Brighton - 3021				
Well Name:	HIGHPOINTE 100D		RTS Date:	17-Sep-2020		API Well #:	512328125		County:	WELD (CO)	State:	COLORADO
Well Type:	Oil		RTS Time:	11:59 AM		Rig:	Ensign 312		Type of Job:	CM-P2A-PERM.		
	Date	Time		Date	Time		Date	Time				
Left Yard:	17-Sep-20	11:00 AM		Left Loc.:	17-Sep-20		2:00 PM	Start Pump:	17-Sep-20	12:25 PM		
Arrived Loc.:	17-Sep-20	11:59 AM		Returned Yd.:	17-Sep-20			End Pump:	17-Sep-20	1:25 PM		
TIME	Rate	Csg. Press.	Tbg. Press.	Ann. Press.	Stg. Vol.	Cum. Vol.	Stage Num.	Stage Details				
	(bbl/min)	(psi)	(psi)	(psi)	(bbl)	(bbl)	Stage #	Left Yard or Current Location				
								ARRIVE ON LOCATION				
11:00 AM												
11:59 AM												
11:59 AM							1	SHOW UP ON LOCATION				
12:02 PM							1	SPOT IN EQUIPMENT				
12:10 PM							1	RIG UP				
12:15 PM							1	SAFETY MEETING				
12:21 PM		2000					1	PRESSURE TEST 2,000 PSI				
12:25 PM	2	90					1	2 BBL H2O SPACER TO BRAKE CIRCULATION				
12:32 PM	3	200					1	STARTED PUMPING CMT CLASS G NEAT @ 15.8 PPG				
12:40 PM							1	SHUT DOWN 24 BBL TOTAL CEMENT				
12:45 PM							1	TURN OVER TO RIG TO PULL PIPE				
1:15 PM	1	10					1	TOP OUT				
1:22 PM							1	3 BBL TOTAL PUMPED TO TOP OUT TO SURFACE				
1:25 PM							1	SHUT DOWN,				
1:30 PM							1	WASH PUMP & LINES				
2:00 PM							1	RIG DOWN / LEAVE LOCATION				
2:00 PM								LEFT LOCATION				
12:00 AM								ARRIVED BACK AT YARD OR NEXT LOCATION				
Comments/Special Customer Instructions												



Client
Ticket No. 20090032
Location WELD
Comments

Client Rep MATT MCGRAW
Well Name HIGHPOINTE
Job Type Cement Top Off

Supervisor DANIEL MUNIZ
Unit No. 445070
Service District BRIGHTON CO.
Job Date 09/17/2020



RMWS - Service Ticket & Invoice:

Rocky Mountain Wireline Service
 2144 Hwy 6 & 50
 Grand Junction, CO 81505
 970-245-9828



Ticket Number

113062

Date

9/17/2020

Well

Highpointe 10 OD

Field

Wattenberg

County / State

Weld / Co

Services provided for:

ENSIGN WELL SERVICE
 2154 Hwy 6 & 50
 Grand Junction, Colorado 81505

Services ordered by:

Logan Hancock
 (970)712-4498
 Logan.Hancock@ensignenergy.com

Job Data

Field Office

Johnstown- **Line Truck #**
 CO 219

Crane #

**Pickup
Truck #**

**Explosives Permit
#**

92983

Crew Members

Dizmang, Stickley, Tsung

CSG Size

4.5

WT

11.6

Zero	Fluid	Level	RMWS TD	Corrected	To Agree With	Dated	Consultant
GL/ KB	Water	Surface	6996			9/17/2020	Matthew McGraw

Job Notes

Rig 312 USR0037578-2

Travel

Report To Shop	Arrive At Location	On Well	Off well
9/17/2020 7:00 AM MDT	9/17/2020 7:30 AM MDT	9/17/2020 9:05 AM MDT	9/17/2020 11:15 AM MDT

Depart Location	Return To Shop	Travel Notes
11:30 AM MDT	11:45 AM MDT	

Activity

Miscellaneous - Bid Work

Description		From	To	Units Used	Rate	Minimum	Amount
Ensign - 4 1/2" 10K CIBP @ 5,000' +	Set CIBP @ 6946'	6946		1.00 Units			\$0.00
Ensign - Dump Bail 2 SX Cement (STANDARD)		6946		1.00 Units			\$0.00
Dumped two sacks of cement on plug.							
Ensign - 4 1/2" 10K CIBP @ 5,000' or less	Set CIBP @ 2850'	2850		1.00 Units			\$0.00
Ensign - Dump Bail 2 SX Cement (STANDARD)		2850		1.00 Units			\$0.00
Dumped two sacks of cement on plug.							

Miscellaneous - Bid Work \$0.00

Total \$0.00

Signatures

Authorization Signature

John Schmitt
 9/17/2020 11:26 AM MDT

Authorization Notes

AFE	Cost Code	Well / Lease	Approver Name
		Highpointe 10 OD	Matthew McGraw

Stamp