

NEXTIER**Job Summary**

Ticket Number		Ticket Date	
TN#	BCO-2012-0006	12/4/2020	
COUNTY	COMPANY	API Number	
WELD (CO)	ENSIGN	512324910	
WELL NAME	RIG	JOB TYPE	
DALTON 24-24	Ensign 312	CM-P2A-PERM	
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP	
40.55492 -104.72664	Jeff Kopp	John Schmitt	
EMPLOYEES			
Winston V			
Cody M			
WELL PROFILE			
Max Treating Pressure (psi):	1000	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)
Production	4 1/2	11.6		0	1690		
Tubing	2 3/8	4.7		0	1690		

CEMENT DATA

Stage 1:	From Depth (ft):	0	To Depth (ft):	1690
Type: Surface Plug	Volume (sacks):	132	Volume (bbls):	27
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
		15.8	1.15	5.00
Stage 2:	From Depth (ft):	0	To Depth (ft):	161
Type: Top Off	Volume (sacks):	12	Volume (bbls):	2.5
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
		15.8	1.15	5.00
Stage 3:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
		Actual Displacement (bbl):		
Total Preflush/Spacer Volume (bbl):	5	Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	29.5	Lost Returns (Y/N):	N (if Y, when)	
Total Fluid Pumped	34.5			
Returns to Surface:	Cement 1 bbls			

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

Job pumped per customers request. Job went well.

Customer Representative Signature:

NEXTier[illegible]

NEXTTIER

Customer: ENSIGN		Date: 4-Dec-20		Serv. Supervisor: Jeff Kopp	
Cust. Rep.: John Schmitt		Ticket #: BCO-2012-0006		Serv. Center: Brighton - 3021	
Well Name: DALTON 24-24		4-Dec-20		API Well #: 812324818	
Well Type: Oil		1:00 PM		Rig: Ensign 312	
Date: 04-Dec-20		Time: 12:30 PM		Date: 04-Dec-20	
Date: 04-Dec-20		Time: 1:00 PM		Date: 04-Dec-20	
Date: 04-Dec-20		Time: 3:00 PM		Date: 04-Dec-20	
Date: 04-Dec-20		Time: 4:00 PM		Date: 04-Dec-20	
Date: 04-Dec-20		Time: 1:26 PM		Date: 04-Dec-20	
Date: 04-Dec-20		Time: 2:27 PM		Date: 04-Dec-20	
Type of Job: CM-P2A-PERM.		State: COLORADO		Type of Job: CM-P2A-PERM.	
TIME		Rate		Csg. Press.	
TIME		Tbg. Press.		Ann. Press.	
TIME		Stg. Vol.		Cum. Vol.	
TIME		Stage Num.		Stage Details	
TIME		(bbl/min)		(psi)	
TIME		(psi)		(psi)	
TIME		(bbl)		(bbl)	
TIME		Stage #		Left Yard or Current Location	
TIME		ARRIVE ON LOCATION		ARRIVE ON LOCATION	
TIME		PRE JOB SAFETY MEETING		PRE JOB SAFETY MEETING	
TIME		SPOT EQUIPMENT		SPOT EQUIPMENT	
TIME		RIG UP IRON AND HOSES		RIG UP IRON AND HOSES	
TIME		SAFETY MEETING		SAFETY MEETING	
TIME		FILL LINES		FILL LINES	
TIME		PRESSURE TEST		PRESSURE TEST	
TIME		EST. CIRCULATION		EST. CIRCULATION	
TIME		MIX AND PUMP 132SXS @15.8PPG 1.15Y 5.0WR		MIX AND PUMP 132SXS @15.8PPG 1.15Y 5.0WR	
TIME		SHUT DOWN		SHUT DOWN	
TIME		WAIT ON RIG TO NIPPLE DOWN		WAIT ON RIG TO NIPPLE DOWN	
TIME		TOP WELL OFF		TOP WELL OFF	
TIME		WASH UP PUMPS AND LINES		WASH UP PUMPS AND LINES	
TIME		RIG OUT		RIG OUT	
TIME		LEAVE LOCATION		LEAVE LOCATION	



Client
Ticket No.
Location
Comments

Ensign
20120006

Client Rep
Mall Name
Job Type

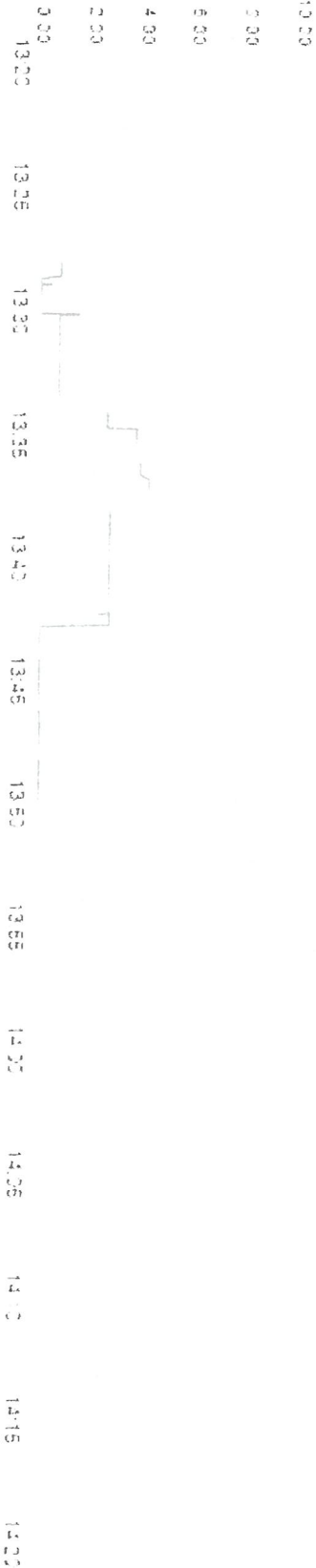
John Schmitt
Dalton 24-24
Abandonment Plugs

Supervisor
Unit No.
Service District
Job Date

Jeff Kopp
445051
Brighton Co
12/04/2020

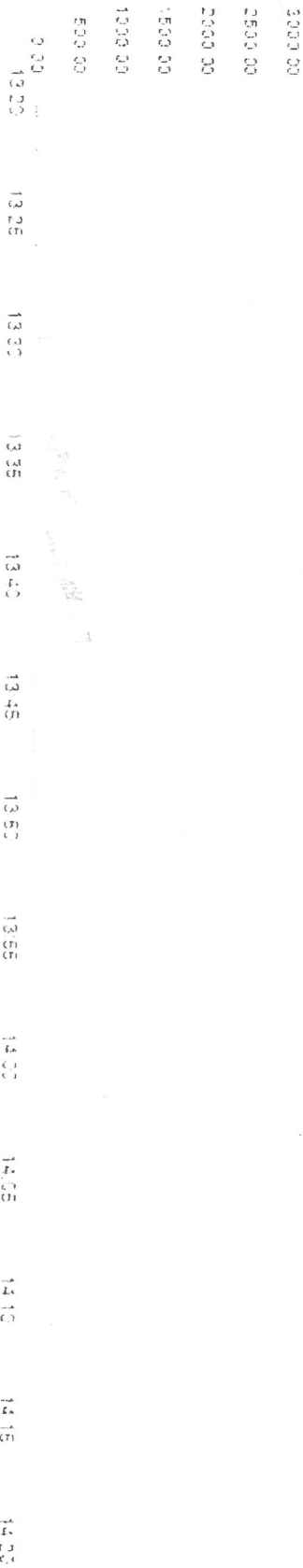
Unit 445051 Rate Total

(bpm)



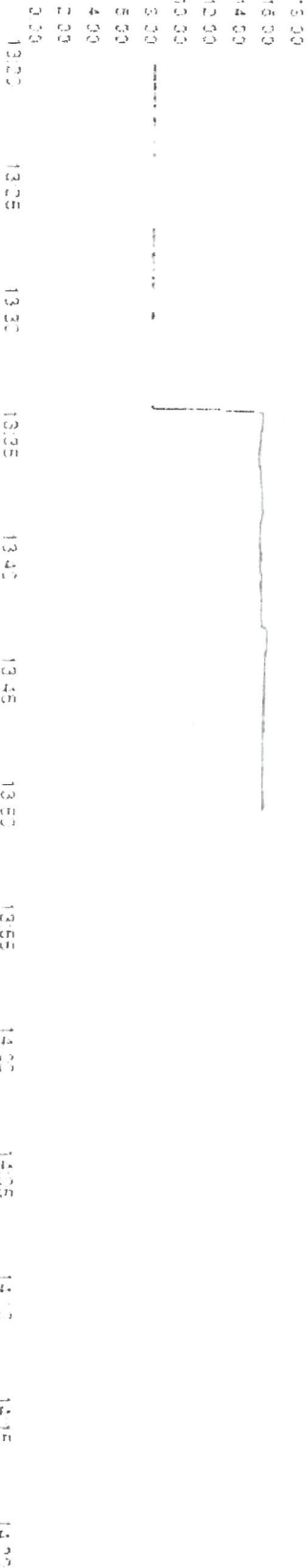
Unit 445051 Pump Pressure

(psi)



Unit 445051 Density

(lb/gal)



RMWS - Service Ticket:

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



Ticket Number
115845

Date
12/4/2020
Well
Dalton 24-24

Field
Wattenburg
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-
CO

Line Truck #
223

Crane #

**Pickup
Truck #**
78

**Explosives Permit
#**
92983

Crew Members

Z. Dionne, T. Morton, B. Morgan

CSG Size
4.5"
WT
11.6#

Zero	Fluid	Level	RMWS TD	Corrected	To Agree With	Dated	Consultant
10ft KB	Water		7150'			12/4/2020	John Schmitt

Job Notes
Rig 312

Travel

Report To Shop	Arrive At Location	On Well	Off well
12/4/2020 9:30 AM MST	12/4/2020 10:30 AM MST	12/4/2020 10:50 AM MST	12/4/2020 12:45 PM MST

Depart Location	Return To Shop	Travel Notes
1:00 PM MST	1:20 PM MST	

Activity

Miscellaneous - Bid Work

Description	From	To	Units Used
Ensign - 4 1/2" 10K CIBP @ 5,000' +		7122	1.00 Units
Ensign - Dump Bail 2 SX Cement (STANDARD)		7122	1.00 Units
Ensign - 4 1/2" 10K CIBP @ 5,000' or less		2500	1.00 Units
Ensign - Dump Bail 2 SX Cement (STANDARD)		2500	1.00 Units

Signatures

Authorization Signature

(John Schmitt)

Authorization Notes

12/4/2020 10:19 AM MST

AFE	Cost Code	Well / Lease	Approver Name
		Dalton 24-24	John Schmitt

Stamp