



Service Order #: 70439

Date: 20-Aug-21

Well Name	Location	County	St	API#		
NORDMAN 10-7		EBERT	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	SQUEEZE		REWORK		

Customer:

RENEGADE OIL &amp; GAS

P.O. BOX 460413

AURORA

CO 80046-0413

Remarks:

50 SKS, 10.2 BBLS  
DISPLACE 15 BBLS  
BUMP IT 1.5 BBLS  
BUMP IT 1 BBL  
SHUT IN 640 PSI

Customer Rep: ED

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:				
Production Casing:	4.500	11.6	3,164.0	
Intermediate:				
Drill Pipe:				
Tubing:	2.385	4.7	2,642.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:				

OTHER DATA		
BHT	Max PSI	Total Depth

Packer or RetainerType / Depth:

Perf Depths:	#	Total
2,164.0	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gal)	(psi)	(bbbls)	(bbbls)	
7:18	0	0.2	7.91	1,889	0.0	0.0	PSI TEST
7:20	0	0.1	7.91	0	0.0	0.0	H2O INJECTION RATE
7:31	0	0.7	16.24	1,159	6.8	6.8	END H2O / START CMT
7:44	0	0.9	10.60	668	10.1	16.9	END CMT / START DISPLACEMENT
8:04	0	0.5	8.65	783	15.0	31.9	OFF LINE
8:46	0	0.4	8.86	651	15.0	32.0	BUMP IT
8:49	0	0.1	8.86	807	16.5	33.4	OFF LINE
9:15	0	0.7	9.13	584	16.5	33.5	BUMP IT
9:17	0	0.4	9.14	840	17.5	34.4	OFF LINE
9:18	0	0.1	9.13	639	17.5	34.5	SHUT IT 640 PSI

## Summary

Max FI. Rate	Avg FI. Rate	Max Psi	Avg Psi
0.9	0.7	1,889	859

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory  
☐ Unsatisfactory

Cementer:

S. BOHLEN

PRODUCTS USED

G CMT 1.15 YIELD, 15.8 LBS/SKS

RENEGADE  
NORDMAN 10-7

