



Service Order #: 390924

Date: 28-Dec-21

Well Name	Location	County	St	API#		
MINNIE #1		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK		

Customer: BISON

Remarks: 70 SKS, 14.3 BBLS, DISPLACE 30 BBLS MUD
ETOC 5760' - 5577'
110 SKS 21.1, DISPLACE 6.7 BBLS MUD
TAGGED @ 1286'
ETOC 1660' - 1286'
410 SKS, 83.8 BBLS ETOC 620' - SURFACE
17 SKS, 3.5 BBLS TOP OFF

Customer Rep: BRAD

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	10.750	40.5	232.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	5,760.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	9.000	232.0	5,760.0	

OTHER DATA		
BHT	Max PSI	Total Depth

Packer or RetainerType / Depth:

Perf Depths:	#	Total
	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gal)	(psi)	(bbls)	(bbls)	
8:05	0	0.0	7.91	2,818	0.0	1.0	PSI TEST
8:06	0	0.2	7.86	88	0.0	1.0	H2O SPACER
8:11	0	2.9	15.81	689	10.1	11.0	END SPACER / START CMT
8:16	70	3.5	13.94	421	14.4	25.5	END CMT / START H2O SPACER
8:16	0	3.5	10.53	275	1.1	27.5	END SPACER / START MUD DISPLACEMENT
8:24	0	3.8	10.74	587	29.9	57.5	OFF LINE
13:32	0	0.1	6.88	10	0.0	0.0	H2O SPACER
13:37	0	2.1	16.11	245	9.9	9.9	END SPACER / START CMT
13:45	0	3.5	12.98	241	22.1	36.1	END CMT / H2O SPACER
13:46	0	3.5	10.65	126	1.1	37.3	END SPACER / START MUD DISPLACEMENT
13:47	0	0.2	10.33	12	6.7	44.1	OFF LINE
16:55	0	0.0	7.19	7	35.8	73.1	H2O SPACER
17:00	50	2.8	16.10	200	16.3	16.3	END SPACER / START CMT
17:25	0	0.1	10.29	47	83.8	100.1	CMT TO SURFACE / OFF LINE

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.8	1.4	2,877	274

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

BOHLEN

PRODUCTS USED

CLASS G CMT, 1.15 YIELD, 15.8 LBS/GAL,
4.99 GAL/SKS

