



Service Order #: 85523

Date: 26-Aug-20

Well Name	Location	County	St	API#		
BRUNGARD 1	@ 10:00	WELD	CO	05-123-05542-00		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG				

Customer: BISON OIL & GAS

Remarks: 100.0SK/20.5BBL TD @ 6148' - TOC @ 5968'
50.0SK/10.2BBL TD @ 3971' - ETOC @ 3801'
50.0SK/10.2BBL TD @ 1728' - ETOC @ 1558'
283.0SK/58.0BBL TD @ 600' - TOC @ 490'
336.0SK/69.0BBL TD @ 490' - TOC @ 0'

Customer Rep: JEFF

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:				
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:				
Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	7.875			

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)	
12:18	0	0.1	8.00	29	0.0	0.0	OPEN WELL/ START WATER
12:21	0	0.5	15.85	749	2.0	2.0	END WATER/ START CEMENT
12:32	237	0.9	15.39	0	20.5	22.6	END CEMENT/ START WATER
12:45	0	0.1	8.00	594	33.3	55.9	END WATER
18:59	0	0.0	8.00	0	0.0	0.0	START WATER
19:04	0	1.0	15.82	277	4.5	4.5	END WATER/ START CEMENT
19:10	26	1.9	15.92	187	10.2	14.8	END CEMENT/ START WATER
19:19	0	0.1	8.00	48	21.8	37.0	END WATER
20:30	0	0.0	8.00	0	0.0	0.0	START WATER
20:37	25	0.9	15.67	342	4.4	4.4	END WATER/ START CEMENT
20:44	11	1.3	14.81	24	10.1	15.6	END CEMENT/ START WATER
20:49	0	0.9	8.00	230	9.0	24.9	END WATER
21:30	0	0.0	8.00	41	0.0	0.0	START WATER
21:35	46	2.2	15.51	217	5.0	5.0	END WATER/ START CEMENT
21:44	55	3.4	16.13	84	26.0	31.1	INTERMITTENT CIRCULATION
22:22	47	2.3	15.42	119	58.0	63.0	END CEMENT
23:02	0	0.0	8.08	6	60.8	65.9	START WATER
11:40	0	2.0	15.83	70	9.9	9.9	END WATER/ START CEMENT
12:11	0	2.1	16.13	162	69.0	79.2	END CEMENT
12:23	0	0.0	9.59	0	73.9	84.1	Paused 12:23:06

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

JEREMIE

PRODUCTS USED

15.8# G, 1.15YIELD, 4.99GAL/SK
FLUID PROVIDED BY CUSTOMER



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Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.4	0.6	2,681	186

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Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

JEREMIE

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BISON OIL & GAS

BRUNGARD 1

