



Service Order #: 85027C

Date: 21-Jul-16

Well Name	Location	County	St	API#		
MOORE 2	SEC 13 - T6N - R66W	WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	CEMENT		REWORK		

Customer: NOBLE ENERGY INC

804 GRAND AVE
PLATTEVILLE CO 80651

Remarks: SAFETY MEETING/PRESSURE TEST @ 3000

640SX/131BBL IN RETAINER @ 1504'
10SX/2BBL ON TOP OF RETAINER

Customer Rep: Tyson Hamacher PH:

WELLBORE DATA

Type	Size	Weight	Depth	Volume
Surface Casing:	7.875			
Production Casing:	4.500			
Intermediate:				
Drill Pipe:				
Tubing:	2.375			

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

OTHER DATA

BHT	Max PSI	Total Depth
	4,000	

Packer or Retainer Type / Depth:

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Perf Depths:	#	Total
1,591.0	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gl)	(psi)	(bbls)	(bbls)	
10:19	40	0.0	7.36	12	0.0	0.0	OPEN WELL @ 0
10:23	0	0.0	13.30	6	0.0	0.0	START CMT
10:38	0	0.0	15.18	3,862	6.8	6.8	SD STING OUT/REVERSE OUT
11:23	246	2.4	14.65	0	11.0	11.0	CLEANUP
11:50	0	0.0	15.74	0	0.0	0.0	START CMT
11:54	0	1.1	15.59	0	4.5	4.5	END CMT
11:54	0	1.1	15.59	0	4.5	4.5	START WATER
12:02	0	1.0	12.40	211	12.1	12.1	END WATER
12:02	0	1.0	12.40	428	0.0	12.2	START CMT
12:50	0	1.6	11.15	130	118.1	130.2	SD
13:17	51	0.1	11.43	0	120.8	132.9	RESUME CMT
13:25	0	2.3	15.60	449	135.5	147.7	END CMT
13:25	0	2.3	15.61	449	0.1	147.9	START WATER
13:27	0	2.3	15.69	757	5.0	152.9	STING OUT
13:29	0	1.4	15.64	217	6.0	153.8	END WATER
13:35	7	0.3	8.86	0	6.7	154.6	Paused 13:35:51

Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi
2.4 1.6 4,043 379

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

JEREMIE TETER

PRODUCTS USED

15.8# 1.15 YIELD CLASS G
4.99GAL/SX
FLUID PROVIDED BY CUSTOMER

NOBLE ENERGY
MOORE 2

