



Service Order #: 70,027C

Date: 04-May-16

Well Name	Location	County	St	API#		
SPIKE STATE GWS C 24-16		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	ANNULAR FILL		REWORK		

Customer: NOBLE ENERGY

Remarks: CLASS G CMT, 1.15 YIELD, 15.8#
539 SKS, 110 BBLs @1570'-0' ANNULUS

Customer Rep:

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	23.0	393.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	1.250	2.3	1,570.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	10.000	393.0	1,570.0	

OTHER DATA		
BHT	Max PSI	Total Depth
	2,200	1,570.0

Packer or RetainerType / Depth:

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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)	
10:38	0	0.0	6.88	0	18.0	99.9	Paused 10:38:05-10:40:29
10:49	0	0.1	6.88	3,340	27.5	109.4	Paused 10:49:50-10:49:54
10:50	0	0.0	6.88	2,943	27.5	109.4	PSI TEST
11:07	52	0.0	15.43	30	3.7	3.7	START H2O SPACER
11:07	51	1.3	15.37	478	4.3	4.3	START CMT
12:31	0	0.3	14.48	24	110.0	114.3	CMT TO TANK OFFLINE

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
1.3	1.1	3,340	881

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

PRODUCTS USED