



Service Order #: 70,061c

Date: 03-Aug-16

Well Name	Location	County	St	API#		
PENCIL 32-20		LAS ANIMAS	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK		

Customer: PIONEER/BASIC

Remarks: TYPE I/II CMT, 1.15 YIELD, 15.8#

12SKS, 2.5 BBLS, @ 1405'-1300'
 20 SKS, 4.1 BBLS, @ 780'-590'
 15 SKS, 3 BBLS, 50'-0'
 15 SKS, 3 BBLS ANNULUS 50'-0'

Customer Rep: JOE

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:				
Production Casing:	5.500	15.5	1,405.0	
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	1,405.0	

OTHER DATA		
BHT	Max PSI	Total Depth
	225	1,405.0

Packer or RetainerType / Depth:

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

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)	
11:10	0	0.0	9.57	0	0.0	0.0	ANNOTATION
11:47	0	0.0	8.49	0	0.0	0.0	ANNOTATION
11:58	248	3.4	15.51	17	0.0	13.9	ANNOTATION
11:58	0	3.4	8.49	0	0.0	21.6	ANNOTATION
12:32	0	0.0	8.49	0	52.2	73.9	Paused 12:32 54-07:18:32
7:54	0	2.6	15.01	23	0.0	3.2	ANNOTATION

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.4	1.3	2,489	5

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

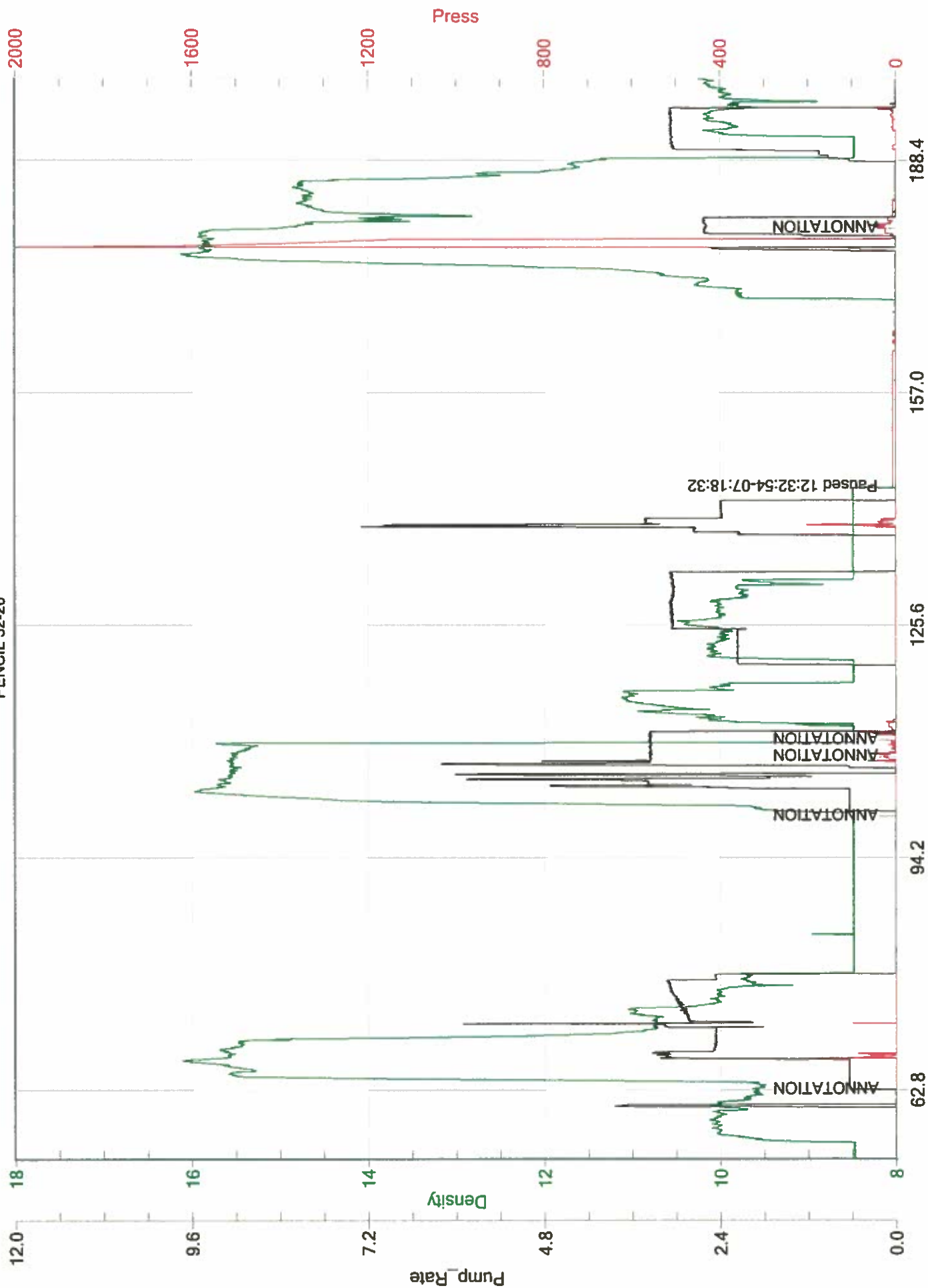
Cementer:

A.HOWELL

PRODUCTS USED

PIONEER NATURAL RESOURCES

PENCIL 32-20



Job Started On: 08/02/2016 @ 10:06:42 AM