

Taylor Printing, Inc. 620-672-8000



CEMENT REPORT - PAGE 1

Service Order #: 18376

Date: 17-Oct-14

Well Name	Location	County	St	API#
FRANSON 23-33 4N 47W	YUMA	YUMA	CO	05-125-12122-00

Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
NIOBRARA (DP)	CASING	LONG STRING	GAS	NEW		

Customer: EXCELL SERVICES LLC

Remarks: 10 BBLs DYE, 41 BBLs KCL WATER,
LEAD 162 SACK 50/50 POZS 12% GEL, 2% CALCIUM
CHLORIDE, .25 LBS/SK CELLOFLAKE
TAIL 75 SACKS 50/50 POZ, 2% GEL, 2% CALCIUM
CHLORIDE, 2% WATER CONTROL, .25LB/SK
CELLOFLAKE

Customer Rep: MARK

PH:

WELLBORE DATA

Type	Size	Weight	Depth	Volume
Surface Casing:	7.000	20.0	406.0	
Production Casing:	4.600	10.5	2,973.0	
Intermediate:				
Drill Pipe:				
Tubing:				

OTHER DATA

BHT	Max PSI	Total Depth
120	1,500	2,975.0

Packer or Retainer Type / Depth:

Perf Depths: # Total

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	6.250	0.0	3,008.0	

TIME	PUMP RATES		DENSITY	PRESS	BTG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/g)	(psi)	(bbls)	(bbls)	
22:37	0	0.0	6.88	6		0.2	START 10 BBLs DYE
22:39	0	2.4	6.88	59		1.2	START 41 BBL KCL SPACER
22:59	0	3.6	11.93	191		51.4	START LEAD CMT 12#
23:39	0	1.7	11.82	0		131.0	START TAIL 13.8#
28:58	0	0.0	2.27	0		185.9	CLEAN UP TO PIT
0:08	0	0.0	2.27	0		174.3	DROP PLUG
0:26	0	1.2	2.27	635		222.4	PLUG SET % MIN PSI TEST

Summary

Max FI. Rate Avg FI. Rate Max Psi Avg Psi
3.6 1.9 3,484 110

Customer Acknowledgement:

Service Rating:

Cementier:

PRODUCTS USED

- ☐ Satisfactory
☐ Unsatisfactory

A.HOWELL