



Service Order #: 85038C

Date: 16-Aug-16

Well Name	Location	County	St	API#		
DELAWARE 43-32	SEC 32 - T32S - R67	LAS ANIMAS	CO	05-071-09152		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	P. AND A.	GAS	REWORK		

Customer: BASIC ENERGY/PIONEER

Remarks: SAFETY MEETING/PRESSURE TEST @ 1500  
 12SX/2.5BBL TD 2200' - TC 2096'  
 12SX/2.5BBL TD 1260' - TC 1156'  
 10SX/2.0BBL TD 60' - TC 0'  
 20SX/4.0BBL TOPOFF  
 CEMENT CIRCULATED TO SURFACE

Customer Rep:

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:				
Production Casing:	5.500			
Intermediate:				
Drill Pipe:				
Tubing:	2.875			

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

OTHER DATA

BHT Max PSI Total Depth

Packer or Retainer Type / Depth:

CIB @ 2,200'

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)	
9:25	0	0.0	10.27	0	0.0	0.0	SAFETY MEETING
9:25	0	0.0	10.27	0	0.0	0.0	PRESSURE TEST @ 1500
9:29	0	0.0	10.22	0	0.0	0.0	START WATER
9:36	0	0.6	14.70	0	1.0	1.0	END WATER
9:36	0	0.6	14.71	0	0.0	1.0	START CMT
9:38	0	1.4	14.61	0	2.5	3.5	END CMT
9:38	209	1.4	14.59	0	0.0	3.7	START WATER
9:44	0	0.1	8.67	0	14.3	17.9	LOST CONNECTION
9:44	0	0.0	8.67	0	14.3	17.9	END WATER 17.8 BBL
10:15	0	0.0	10.21	0	0.0	0.0	START WATER
10:23	0	1.3	15.71	0	6.0	6.0	END WATER
10:23	0	1.3	15.74	0	0.0	6.0	START CMT
10:25	0	1.3	11.86	0	2.5	8.5	END CMT
10:25	0	1.3	11.90	0	0.0	8.6	START WATER
10:29	0	1.3	9.99	0	6.6	15.2	END CMT
10:39	0	0.0	10.21	0	0.0	0.0	START WATER
10:43	0	0.0	9.95	0	8.3	8.3	END WATER
							CMT 2BBL - SURFACE

Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi  
 1.4 0.6 123 5

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  
 50# CALCIUM CHLORIDE