

Ridge Cementing, LLC

Pre-Job Planner

Date:	4/20/2015	SO #	C5CO3091	Lease:	Megan H 16-14	Well No:	N/A
Customer:	Anadarko			Job Type:	P&A	Stage:	N/A

Event	Volume (BBLS)	Sacks	Density (lbs/gal)	Yield (cuft/sk)	Water (gal/sk)
Plug 1					
Load Lines	2.00		8.34		
Pressure test Lines	3000 psi		8.34		
Est. Circulation	10 +/-		8.34		
Cement	6.00	25	15.80	1.36	5.65
Displacement	18.50		8.34		

Shut Down / Rig Pull Pipe

Plug 1					
Load Lines	2.00		8.34		
Pressure test Lines	3000 psi		8.34		
Est. Circulation	10 +/-		8.34		
Cement	5.00	25	15.80	1.16	4.96
Displacement	11.00		8.34		

Shut Down / End Job

Cement Data

Ridge APC III		Ridge APC II		
25 Sacks		25 Sacks		
Mountain -G		Mountain-G		
0.4% RCD-3		0.4%RCD-3		
0.4% RCD-7		0.4% RCD-7		
0.1 % RCR 300		0.5% RCaCl2		
20.0% RSF-325				
0.25 lb/sk RLCM-1				
Density	15.8	Density	15.8	
Yield	1.36	Yield	1.16	
Water Req:	5.65	Water Req:	4.96	



JOB SUMMARY

JOB DATE	04/20/15
SUPERVISOR	Cory Thaut
CITY	Platteville
SALES ORDER NUMBER	C5CO3091

CUSTOMER	Anadarko	CUSTOMER REP.	Larry Web	TICKET AMOUNT	
WELL TYPE	Oil	STATE	Colorado	COUNTY	Weld
WELL NAME AND NUMBER	Megan H 16-14	SEC / TWN / RNG	Sec 16/ Twn 3N/ 65W	API #	05-123-15120

EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES	EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES
Cory Thaut		6318					
David Wellmann		6100/6208					
Dustin Holloway		6105/6201					

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
DATE	4/20/2015	4/20/2015	4/20/2015	4/20/2015	4/20/2015
TIME	6:00 AM	9:25 AM	11:19 AM	1:11 PM	2:30 PM

WELL TUBULAR DATA						TOC		
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	FROM	TO	NAME	Length	DEPTH
Production	USED	10.3 lb	3 1/2"	0'	7070'	Niobrara Plug	723'	7070' - 6347'
Tubing	USED	3.25 lb	2 1/16"	0'	7070'	Sussex Plug	603'	4410' - 3807'

JOB PROCEDURE AND MATERIALS							
STAGE	FLUID NAME	VOLUME (BBL)	BULK (SK)	FLUID DESCRIPTION	WATER REQ.	YIELD	DENSITY (PPG)
1	Spacer	10 +/-	N/A	Fresh Water	N/A	N/A	8.34
2							
3	Ridge APC III	6	25	Moutain-G ,0.4% RCD-3,0.4%RCD7	5.65	1.36	15.8
4				0.10% RCR-300,20.0% RSF325			
5				.25%RLCM-1			
6							
7	Displacement	18.5	N/A	Fresh Water	N/A	N/A	8.34
8							
9	Spacer	10 +/-	N/A	Fresh Water	N/A	N/A	8.34
10							
11	Ridge APC II	5	25	Moutain-G,0.4%RCD-3,0.4%RCD-7	4.96	1.16	15.8
12				0.5% RCaCl2			
13							
14	Displacement	11	N/A	Fresh Water	N/A	N/A	8.34
15							

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE

Ridge Cementing, LLC

Pre-Job Planner

Date:	4/21/2015	SO #	C5CO3092	Lease:	Megan H 16-14	Well No:	N/A
Customer:	Anadarko			Job Type:	P & A (plug 3)	Stage:	N/A
Event	Volume (BBLS)	Sacks	Density (lbs/gal)	Yield (cuft/sk)	Water (gal/sk)		
Load Lines	2.00		8.34				
Pressure test Lines	3000 psi		8.34				
Spacer	10.00		8.34				
Spacer	10.00						
Cement	145.50	610	14.80	1.34	6.36		
Displacement	1.10		8.34				

Shut Down / End Job

Cement Data

Ridge APC IV		
610 sks		
Type I/II		
1% RCaCl2		
0.25 lb/sk RLCM-1		
Density	14.8	Density
Yield	1.34	Yield
Water Req:	6.36	Water Req:



JOB SUMMARY

JOB DATE	04/21/15
SUPERVISOR	Cory Thaut
CITY	Platteville
SALES ORDER NUMBER	C5CO3092

CUSTOMER	Anadarko	CUSTOMER REP.	Larry Web	TICKET AMOUNT	
WELL TYPE	Oil	STATE	Colorado	COUNTY	Weld
WELL NAME AND NUMBER	Megan H 16-14	SEC / TWN / RNG	Sec 16/ Twn 3N/ 65W	API #	05-123-15120

EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES	EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES
Cory Thaut		6318					
Brian Barnes		6100/6208					
Dustin Holloway		6105/6201					
Thaddeus Harra		6102/6202					

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
DATE	4/21/2015	4/21/2015	4/21/2015	4/21/2015	4/21/2015
TIME	7:00 AM	10:36 AM	11:15 AM	1:50 PM	3:45 PM

WELL TUBULAR DATA						TOC		
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	FROM	TO	NAME	Length	DEPTH
Surface Casing	USED	24 lb	8 5/8"	0'	493'	Stub Plug	880'	400' - 1280'
Open Hole	USED	N/A	11"	493'	1180'			
Production Csg	USED	10.3 lb	3 1/2"	1180'	1280'			
Tubing	USED	3.25 lb	2 1/16"	0'	1280'			

JOB PROCEDURE AND MATERIALS							
STAGE	FLUID NAME	VOLUME (BBL)	BULK (SK)	FLUID DESCRIPTION	WATER REQ.	YIELD	DENSITY (PPG)
1	Spacer	10	N/A	Mud Flush	N/A	N/A	8.6
2							
3	Spacer	10	N/A	Fresh Water	N/A	N/A	8.34
4							
5	Ridge APC IV	145.5	610	Type III , 1% RCaCl2	6.36	1.34	14.8
6				0.25 lb/sk RLCM-1			
7							
8	Displacement	1.1	N/A	Fresh Water	N/A	N/A	8.34

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE

SIGNATURE