

Ridge Cementing, LLC

Pre-Job Planner

Date:	3/19/2015	SO #	C5CO3060	Lease:	Davis 19-15	Well No:	N/A
Customer:	Anadarko			Job Type:	Balance Plug	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	0.00		8.34				
Pump H2O Spcr	5.00		8.34				
Pump Cmnt	9.70	40	15.80	1.36	5.65		
Displace	25.00		8.34				
Shut down							
2nd plug							
Pump spacer	5.00		8.34				
Pump cement	8.30	40	15.80	1.16	4.96		
Displace	14.50		8.34				
Shutdown							

Cement Data

Ridge APC III		Ridge APC II	
<u>40 Sacks</u>		<u>40 Sacks</u>	
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 % 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
03/19/15

CUSTOMER Anadarko	CUSTOMER REP. Larry Web	TICKET AMOUNT	SUPERVISOR B.Hale
WELL TYPE Oil	STATE Colorado	COUNTY Weld	CITY Platteville
WELL NAME AND NUMBER Davis 19-15	SEC / TWN / RNG Sec 13/ Twn 3N/ 67W	API # 05-123-23610	SALES ORDER NUMBER C5CO3060

EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES	EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES
Bob Hale	4.5	6300	102				
Cody Burgess	4.5	6101/6222	102				
Nick Vigil	4.5	6102/6202	102				

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
DATE	3/19/2015	3/19/2015	3/19/2015	3/19/2015	3/19/2015
TIME	3:00 AM	7:00 AM	7:55 AM	10:35 AM	11:30 AM

WELL TUBULAR DATA						Formation/ TOC		
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	FROM	TO	NAME	Length	MAKE / DIAM. / DEPTH
Production	n/a	11.6	4.5"	0'	7060'	Niobrara	625'	7060' - 6435'
Tubing	n/a	4.7	2.375"	0'	4310'	Sussex	535'	4310' - 3775'

JOB PROCEDURE AND MATERIALS							
STAGE	FLUID NAME	VOLUME (BBL)	BULK (SK)	FLUID DESCRIPTION	WATER REQ.	YIELD	DENSITY (PPG)
1	Ridge APC III	9.7	40	Moutain-G ,0.4% RCD-3,0.4%RCD7	5.65	1.36	15.8
2				0.10% RCR-300,20.0% RSF325			
3				.25%RLCM-1			
4							
5	Ridge APC II	8.3	40	Moutain-G,0.4%RCD-3,0.4%RCD-7	4.96	1.16	15.8
6				0.5% RCaCl2			

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE

Ridge Cementing, LLC

Pre-Job Planner

Date:	3/20/2015	SO #	C5CO3061	Lease:	Davis 19-15	Well No:	N/A
Customer:	Anadarko			Job Type:	Plug	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			8.34				
Break Circulation			8.34				
Pump Mud Flush	10.00		8.34				
Pump Water	20.00		8.34				
Pump Cement	33.40		14.80	1.34	6.36		
Displacement	2.00		8.34				

Cement Data

Ridge APC IV		
<u>140 Sks</u>		
Type/II		
1% RCaCl2		
0.25% RCLM-1		
Density	Density	
Yield	Yield	
Water Req:	Water Req:	



JOB SUMMARY

JOB DATE	03/20/15
SUPERVISOR	Nick Vigil
CITY	Platteville
SALES ORDER NUMBER	C5CO3061

CUSTOMER	Anadarko	CUSTOMER REP.	Larry Webb	TICKET AMOUNT	
WELL TYPE	Oil	STATE	Colorado	COUNTY	Weld
WELL NAME AND NUMBER	Davis 19-15	SEC / TWN / RNG	Sec 13/ Twn 3N/ 67W	API #	05-123-23610

EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES	EMP NAME	EXP. HOUR	EQUIPMENT	R/T MILES
Nick Vigil	2.5	6313	102				
Cody Burgess	2.5	6100/6208	102				
Thaddeus Harrah	2.5	6102/6202	102				

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
DATE	3/20/2015	3/20/2015	3/20/2015	3/20/2015	3/20/2015
TIME	4:00 AM	7:00 AM	8:00 AM	8:36 AM	9:30 AM

WELL TUBULAR DATA						Formation/ TOC		
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	FROM	TO	NAME	Length	TOC
Production tubing	unknown	11.6	4.5"	0'	1000'			
Surface	unknown	4.7	2.375"	0'	1100'			
		24	8.625	0'	800'	Fox Hills	800'-0'	0'

JOB PROCEDURE AND MATERIALS							
STAGE	FLUID NAME	VOLUME (BBL)	BULK (SK)	FLUID DESCRIPTION	WATER REQ.	YIELD	DENSITY (PPG)
1	Sapp	10		Mud Flush			8.33
2	Water	20		Water Spacer			
3	Cement	33.4	140	Ridge APC IV	6.36	1.34	14.8

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____