



Job Summary

Ticket Number	Ticket Date
TN# FL2675	11/28/2017

COUNTY	COMPANY	API Number
Weld	Noble Energy Inc.	05-123-25882
WELL NAME	RIG	JOB TYPE
Wells Ranch USX AA35-02	Ranger # 21	Plugs
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNE 35-6N-63W	Joyner, Barlen	Eric Peterson

EMPLOYEES		
McFarland, James		
Cadena, Darius	Yates, Tony	

WELL PROFILE			
Max Treating Pressure (psi):	500	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole						
1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)	
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)	

Casing/Tubing/Drill Pipe							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7		0	2540		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		0	2540		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA				
Stage 1:	From Depth (ft):	2218	To Depth (ft):	2540
Type: Plugs	Volume (sacks):	25	Volume (bbls):	5.1
Cement & Additives:		Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% Class G		15.8	1.15	5.00

SUMMARY				
Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
		Actual Displacement (bbl):	8.4	
			8.5	
Total Preflush/Spacer Volume (bbl):	5	Plug Bump (Y/N):	N/A	Bump Pressure (psi):
Total Slurry Volume (bbl):	5.1	Lost Returns (Y/N):	N (if Y, when)	N/A
Total Fluid Pumped	18.6			
Returns to Surface:	Mud	19 bbls		
Job Notes (fluids pumped / procedures / tools / etc.):	Establis circulation, pump 25sx G(neat) @ 15.8ppg, displace till balanced.			

Customer Representative Signature: _____

Thank You For Using
O - TEX Pumping



Job Summary

Ticket Number **FL2683** Ticket Date **11/29/2017**

COUNTY	COMPANY	API Number
Weld	Noble Energy Inc.	05-123-25882
WELL NAME	RIG	JOB TYPE
Wells Ranch USX AA35-02	Ranger #21	Plugs
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNE 35-6N-63W	Joyner, Barlen	Eric Peterson

EMPLOYEES		
<i>McFarland, James</i>		
<i>Cadena, Darius</i>	<i>Yates, Tony</i>	

WELL PROFILE			
Max Treating Pressure (psi):	500	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	9	773	973		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		0	773		
Production	4.5	11.6		973	1023		
Tubing	2.375	4.7		0	1023		

CEMENT DATA

Stage 1: From Depth (ft): To Depth (ft):
 Type: **Stub plug**
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% Class G	15.8	1.15	5.00

Stage 2: From Depth (ft): To Depth (ft):
 Type: **Top-out**
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

Preflushes:	5 bbls of <u>Fresh Water</u>	Calculated Displacement (bbl):	<u> </u>	Stage 1	Stage 2		
	10 bbls of <u>SAPP</u>	Actual Displacement (bbl):	<u> </u>				
	5 bbls of <u>Fresh Water</u>	Plug Bump (Y/N):	<u>N/A</u>	Bump Pressure (psi):	<u>N/A</u>		
Total Preflush/Spacer Volume (bbl):	<u>20</u>	Lost Returns (Y/N):	<u>N/A</u> (if Y, when)	<u>N/A</u>			
Total Slurry Volume (bbl):	<u>75</u>						
Total Fluid Pumped	<u>95</u>						
Returns to Surface:	<table border="1"><tr><td>Cement</td><td>3 bbls</td></tr></table>	Cement	3 bbls				
Cement	3 bbls						

Job Notes (fluids pumped / procedures / tools / etc.): Fresh water spacer, SAPP spacer, fresh water spacer, pump G(neat) @ 15.8ppg to surface. Top-out well.

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Customer Representative Signature: _____

