



Job Summary

Ticket Number	BCO-2003-0050	Ticket Date	3/9/2020
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COUNTY	COMPANY	API Number
WELD	ANADARKO PETROLEUM CORPORATION	0512315859
WELL NAME	RIG	JOB TYPE
WARDELL H 18-10	SPN 723	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.22445 -104.70384	Cody Michel	Mike Edgar

EMPLOYEES		
Tony Yates		
Eddy M		

WELL PROFILE			
Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	

<u>Open Hole</u>					
1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	7.875	685	804	685	804
2		TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

<u>Casing/Tubing/Drill Pipe</u>							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		0	685	0	685
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.875	8.7		0	804	0	804
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):	692	To Depth (ft):	804
Type:	Balance Plug			
	Volume (sacks):	93	Volume (bbls):	22.7
Cement & Additives:				
100% Type III +0.3%CJ415+0.3%CJ522R+0.4%CJX157011+0.25pps CJ600+1%CJ110				
	Density (ppg)	14.6	Yield (ft³/sk)	1.37
	Water Req.	6.56		

Stage 2:	From Depth (ft):		To Depth (ft):	
Type:				
	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)		Yield (ft³/sk)	
	Water Req.			

Stage 3:	From Depth (ft):		To Depth (ft):	
Type:				
	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)		Yield (ft³/sk)	
	Water Req.			

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:				
	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)		Yield (ft³/sk)	
	Water Req.			

SUMMARY

Preflushes:	10 bbls of SAPP	Calculated Displacement (bbl):	1.7	Stage 1	Stage 2
	5 bbls of Fresh Water	Actual Displacement (bbl):	1.7		
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):		Bump Pressure (psi):	
Total Slurry Volume (bbl):	22.7	Lost Returns (Y/N):	No	(if Y, when)	
Total Fluid Pumped	39.4				
Returns to Surface:					

Job Notes (fluids pumped / procedures / tools / etc.): Tubing @ 804' pumped 10 bbl of SAPP then 5 bbl of fresh water spacer, then 93 sks of cement @ 14.6ppg and a yield of 1.37 cf/sk and displaced 1.7 bbl of fresh water shut down and let balance. WOC for 4 hours Tagged @ 692'

Customer Representative Signature: _____ **Thank You For Using NexTier Completion Solutions**



Client OXY
Ticket No. BCO-2003-0050
Location NWSE 18 3N 65W
Comments Cement Scaled @14.6ppg

Client Rep Mike Edgar Wardell-
Well Name H-18-10 Ab
Job Type OH Balance Plug

Supervisor Cody Michel
Unit No. 740017
Service District Brighton
Job Date 03/10/2020

