



Job Summary

Ticket Number	Ticket Date
TN# BCO-2003-0091	3/17/2020

COUNTY	COMPANY	API Number
WELD	ANADARKO PETROLEUM CORPORATION	512335257
WELL NAME	RIG	JOB TYPE
CAMP 9N-30HZ	SPN 723	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.175943 -104.70144	Israel Davila	Mike Edgar

EMPLOYEES		
Jacob Guseman		
Sarah Avery		
Charles Wagaman		

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

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)
Intermediate	7	26		0	6341		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		6341	6700		
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	6700		

CEMENT DATA

Stage 1:	From Depth (ft):	6127	To Depth (ft):	6700
Type: Nio Plug	Volume (sacks):	51	Volume (bbls):	13.7
Cement & Additives:		Density (ppg)	Yield (ft ³ /sk)	Water Req.
Thermal 35		15.8	1.52	6.21

Stage 2:	From Depth (ft):	4060	To Depth (ft):	4200
Type: Balance plug	Volume (sacks):	20	Volume (bbls):	5
Cement & Additives:		Density (ppg)	Yield (ft ³ /sk)	Water Req.
Thermal 35		15.8	1.52	6.21

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

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft ³ /sk)	Water Req.

SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	23.5	15.8
	5 bbls of Fresh Water	Actual Displacement (bbl):	23.5	15.8
Total Preflush/Spacer Volume (bbl):	10	Plug Bump (Y/N):	N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	18.7	Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	68			
Returns to Surface:				

Job Notes (fluids pumped / procedures / tools / etc.): Pumped 51 sx @ 15.8, 1.52 yield from 6127' to 6700'. Displace 23.5 bbls to balance. Rig pulls tubing to 4200' Pump 20 sx @ 15.8, 1.52 yield from 4060' to 4200'. Displace 15.8 bbls to balance.

Thank You For Using
NextTier Completion Solutions

Customer Representative Signature: _____

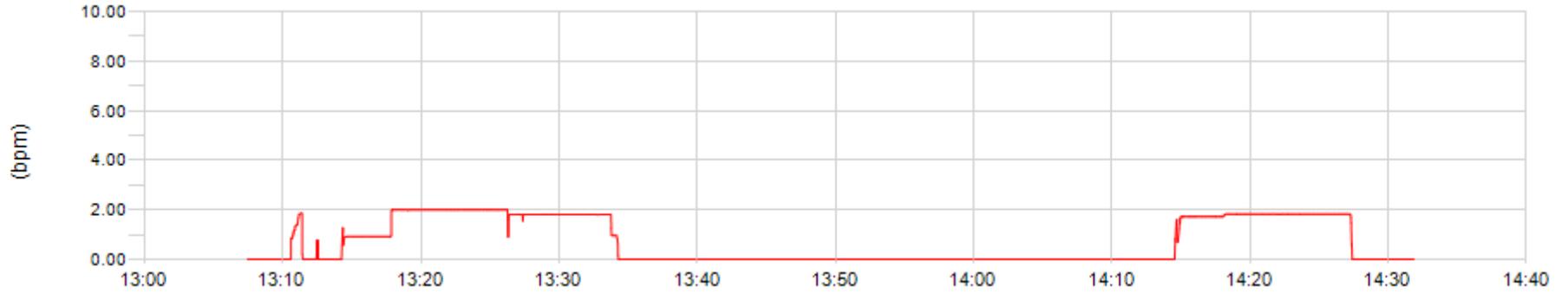


Client Oxy
Ticket No. 20030091
Location Sec 31-3N-65W
Comments See job log

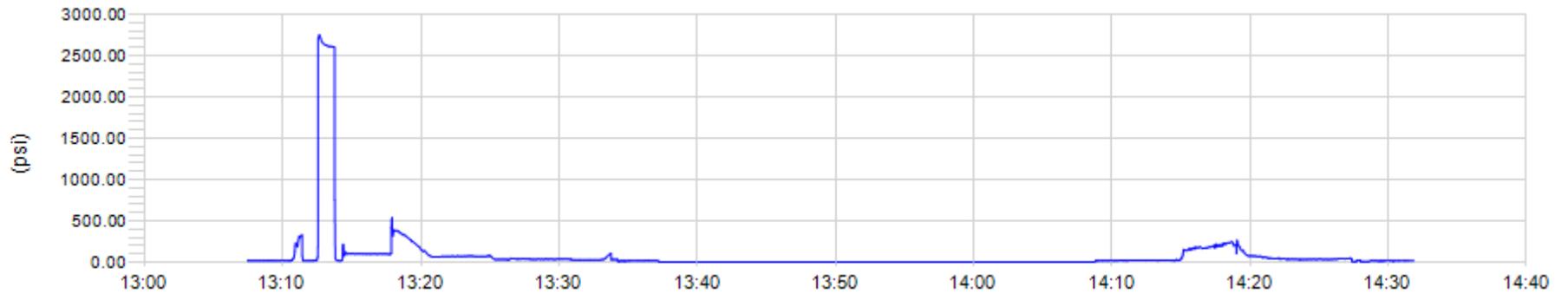
Client Rep Mike Edgar
Well Name Camp 9N-30HZ
Job Type Abandonment Plugs

Supervisor Izzy Davila
Unit No. 445024
Service District Brighton
Job Date 03/17/2020

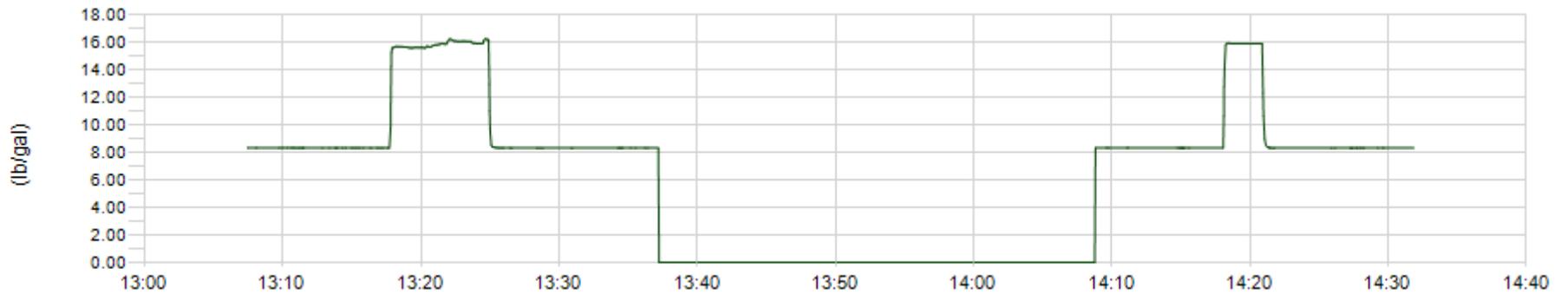
Unit 445024 Rate Total



Unit 445024 Pump Pressure



Unit 445024 Density





Job Summary

Ticket Number	Ticket Date
TN# BCO-2003-0097	3/18/2020

COUNTY	COMPANY	API Number
WELD	ANADARKO PETROLEUM CORPORATION	512335257
WELL NAME	RIG	JOB TYPE
CAMP 9N-30HZ	SPN 723	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
	Israel Davila	Mike Edgar

EMPLOYEES		
Jacob Guseman		
Eduardo Melgarejo		

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

Open Hole

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

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
intermediate	7	26		0	2500		
tubing	2.375	4.7		0	2500		

CEMENT DATA

Stage 1: From Depth (ft): 2370 To Depth (ft): 2500
 Type: **Balance Plug**
 Volume (sacks): 25 Volume (bbls): 5

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

Stage 2: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

Stage 3: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

Stage 4: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.

SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	9	Stage 1	Stage 2
		Actual Displacement (bbl):	9		
Total Preflush/Spacer Volume (bbl):	5	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	5	Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	19				
Returns to Surface:					

Job Notes (fluids pumped / procedures / tools / etc.): Pump 25 sx @ 15.8, 1.15 yield from 2370' to 2500'. Displace to balance. Job pumped per customer's request.

Customer Representative Signature: _____ Thank You For Using NextTier Completion Solutions

Cement Job Log



Customer:	ANADARKO PETROLEUM CORPORATION	Date:	18-Mar-20	Serv. Supervisor:	Israel Davila
Cust. Rep.:	Mike Edgar	Ticket #:	BCO-2003-0097	Serv. Center:	Brighton - 3021
Well Name:	CAMP 9N-30HZ	API Well #:	512335257	County:	WELD
Well Type:	oil	Rig:	SPN 723	State:	COLORADO
				Type of Job:	CM-P2A-PERM.

Materials Furnished by NexTier

Plugs	Casing Hardware	Physical Slurry Properties						
		Sacks of Cement	Fluid Density (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)
Spacer - 5bbls Water				0%			5.00	
Uper Pierre Plug - 15.8ppg Class G (25 s	100 % CJ914	25	15.8	0%	1.15	5.00	5.11	3
0				0%				
0				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				

Displacement Chemicals:

OPEN HOLE DATA				TUBULAR DATA						
Mix Cem. Temperature °F	Lead Temp.	Middle Temp.	Tail Temp.	SIZE WEIGHT	THRD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
				2.375" 4.7#		2500				

PREVIOUS CASING DATA		PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS			
7" 26# (0' to 2500')		TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP

WELL FLUID		DISPLACEMENT FLUID				DIFF PRESS	CSG LIFT	MAX PRESS	Total Number of Runs	WATER ON LOC (bbl)
TYPE	DENSITY	VOLUME	TYPE	DENSITY	(psi)	(psi)	(psi)			
		9 bbl	H2O	8.3 ppg			1000	1	90	

Bumped Plug	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Standby Charged(hrs)	Casing Reciprocation	Wireline Co.
					2,370	Yes	2,000.00				0

Comments/Special Customer Instructions

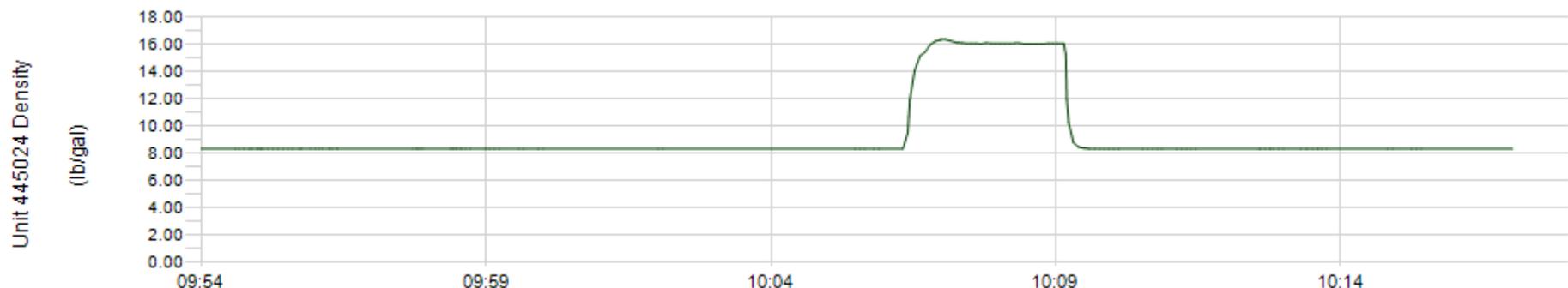
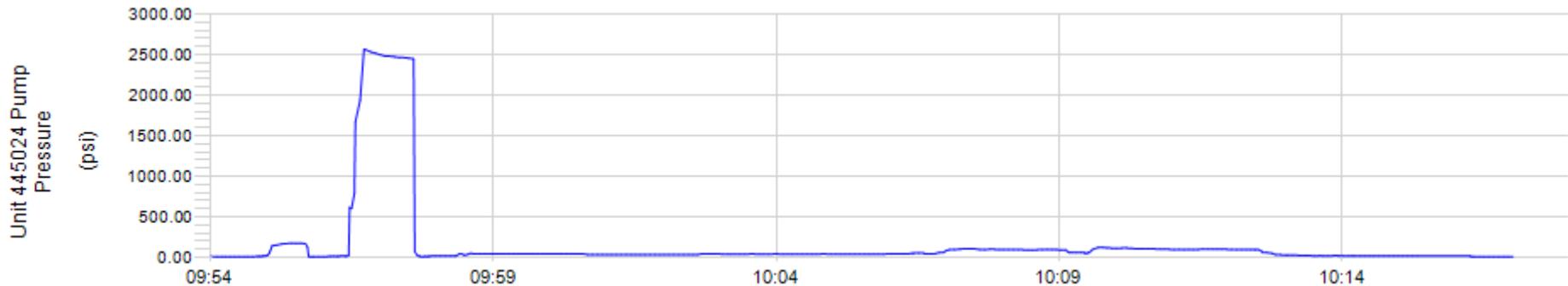
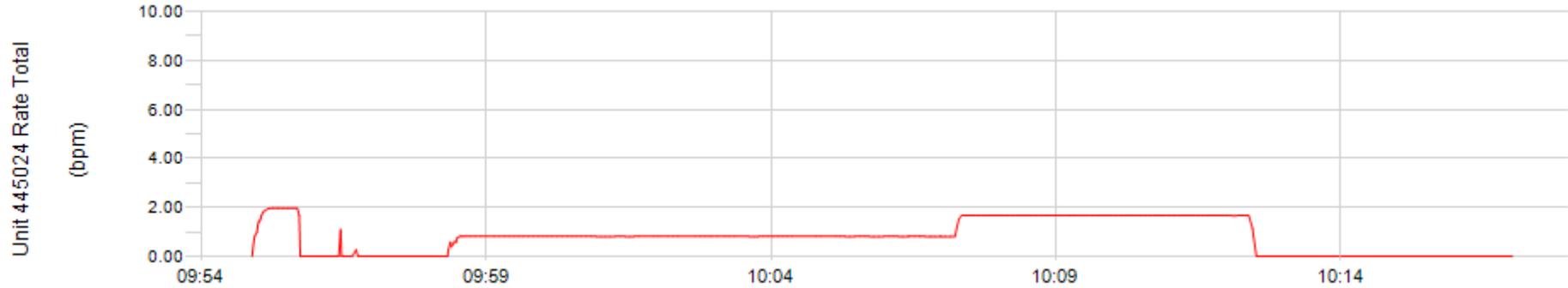
Israel Davila *18-Mar-20*
 Service Supervisor Date



Client Anadarko
Ticket No. 20030097
Location Sec 31-3-65W
Comments See job log

Client Rep Mike Edgar
Well Name Camp 9N-30HZ
Job Type Abandonment Plugs

Supervisor Israel Davila
Unit No. 445024
Service District Brighton
Job Date 03/18/2020





Job Summary

Ticket Number	Ticket Date
TN# BCO-2003-0099	3/23/2020

COUNTY	COMPANY	API Number
WELD	ANADARKO PETROLEUM CORPORATION	512335257
WELL NAME	RIG	JOB TYPE
CAMP 9N-30HZ	SPN 723	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
	Jeff Kopp	Mike Edgar

EMPLOYEES		
AJ S.		
Jeremiah		

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

Open Hole					
1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	7.88	950	1150		
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)
Production	7	26		0	1150		
Tubing	2 3/8	4.7		0	975		

CEMENT DATA

Stage 1:	From Depth (ft):	950	To Depth (ft):	1150
Type: Squeeze	Volume (sacks):	48	Volume (bbls):	10.4
Cement & Additives:				
Density (ppg): 15.8				
Yield (ft³/sk): 1.21				
Water Req.: 5.13				

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):	3.7	Stage 1	Stage 2
	5 bbls of Fresh Water	Actual Displacement (bbl):	3.7		
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	10.4	Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	25.4				
Returns to Surface:	Cement	0 bbls			

Job Notes (fluids pumped / procedures / tools / etc.): Job pumped per customers request.

Customer Representative Signature: _____

Thank You For Using
NexTier Completion Solutions



	Date	Time
YARD CALL	3/23/2020	7:00 AM
RTS DATE	3/23/2020	9:30:00 AM

DISTRICT
Brighton - 3021

CUSTOMER INFORMATION		WELL INFORMATION			CASING DATA		ACTUAL TABULAR DATA					
Customer Name:	ANADARKO PETROLEUM CORPORATION	API #:	512335257		Casing Size:	7		Size	Grade	Weight	Mea.Depth	
Customer #:	1000037	Field Name:	Wattenberg		Casing Weight:			2 3/8		4.7		
AFE #:		Well Name:	CAMP 9N-30HZ		Shoe Joint Length:	250 ft		Casing 7in 26# (0 to 1150ft)				
Cust Rep on Loc:	Mike Edgar	Well Type:			Open Hole Data		CEMENTING PLUG					
Cust Phone #:	661-378-3364	Formation:	Surface		TVD:			Qty	Size	Type	Material	
Order Placed By:	Mike Edgar	Rig Contractor:			MD:			TOP CONNECTION				
Phone #:		Rig Name/Num.:	SPN 723		Size ID:	7.875		Size	Type	Thread		
Proposed Job Amt:	\$4,183.51	Rig Phone:			BHST:			JOB TYPE				
JOB INFORMATION		County:	WELD		BHCT:			CM-P2A-PERM.				
Ticket #:	BCO-2003-0099	State:	COLORADO		°F / 100 or BHST:	2 °F/100ft						
PO #:		Latitude:			KOP:	0 ft						
Order Taken By:	Laeger	Longitude:			Previous Casing Size							
Order Date:	3/18/2020	CJES Rep.:			Casing Size:							
Head Count:	3	Township-Range:	31	3N	65W	Casing Depth:	854					
CJES Acct. Manager:		Quote Number:	4-BCO_200316085913									
CJES Engineer:	hael.Salyers@NexTierOFS											

913-JLPJob 3 2.16 Perm.

COMMENTS

SPECIAL JOB INSTRUCTIONS

100# Sapp , 100# Sugar

DIRECTIONS TO WELL

CR 28 and Cr 39, W.1, S.9 into

Emergency Contacts

Nearest Hospital:	Greeley, Co	Phone Number:	
Police Department:		Phone Number:	
Fire Department:		Phone Number:	

Designated Emergency Vehicle:	131152	Vehicle Location:	
MSDS on Dash of Emergency Vehicle? (y/n):	Y		

Muster Area #1	Lease entrance
Muster Area #2	Wind depending

Cell Phone Service on location? (y/n)	Y
If not, nearest working phone	

Iron Tracking

Iron Type	Taken Out			Returned		
	Taken By	Date Out	Time Out	Returned By	Date In	Time In

Cement Job Log



Customer:	ANADARKO PETROLEUM CORPORATION	Date:	23-Mar-20	Serv. Supervisor:	Jeff Kopp
Cust. Rep.:	Mike Edgar	Ticket #:	BCO-2003-0099	Serv. Center:	Brighton - 3021
Well Name:	CAMP 9N-30HZ	API Well #:	512335257	County:	WELD
Well Type:	Oil	Rig:	SPN 723	State:	COLORADO
				Type of Job:	CM-P2A-PERM.

Materials Furnished by NexTier

Plugs	Casing Hardware	Physical Slurry Properties						
		Sacks of Cement	Fluid Density (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)
Pre-Flush - 10bbls Water + 100lbs SAPP	+10.0 PPB CJ890			0%			10.00	
Spacer - 5bbls Water				0%			5.00	
Bradenhead Circulation Plug - 15.8ppg C	100 % CJ914 +4.0 % CJ101+2.0 % CJ110+0.4 % CJ522R	80	15.8	100%	1.21	5.13	17.22	10
0				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				
				0%				

Displacement Chemicals:

OPEN HOLE DATA				TUBULAR DATA								
7.88in O.H. (950ft to 1150ft)				7in 26# (0 to 1150ft)		SIZE WEIGHT	THRD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
Mix Cem. Temperature °F	Lead Temp.	Middle Temp.	Tail Temp.	2.375		975						

PREVIOUS CASING DATA			PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS			
			TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
			950	1150						

WELL FLUID		DISPLACEMENT FLUID				DIFF PRESS	CSG LIFT	MAX PRESS	Total Number of Runs	WATER ON LOC (bbl)
TYPE	DENSITY	VOLUME	TYPE	DENSITY	(psi)	(psi)	(psi)			
							1000		1	80

Bumped Plug	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Standby Charged(hrs)	Casing Reciprocation	Wireline Co.
					950	Yes	1,000.00				0

Comments/Special Customer Instructions


23-Mar-20
 Service Supervisor Date



Job Summary

Ticket Number
TN# **BCO-2003-0141**Ticket Date
3/25/2020

COUNTY	COMPANY	API Number
WELD	ANADARKO PETROLEUM CORPORATION	0512335257
WELL NAME	RIG	JOB TYPE
CAMP 9N-30HZ	SPN 723	CM-P2A-PERM.
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.175943 -104.70144	Larry Laslie	Mike Edgar

EMPLOYEES		
<i>A J Staples</i>		
<i>Cabe Culbertson</i>		

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

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)
Surface	9.625	36		0	650		
Casing	7	26		0	650		
Tubing	2 3/8	4.7		0	650		

CEMENT DATA

Stage 1:
Type: **Shoe Plugs**

From Depth (ft): **0** To Depth (ft): **650**
Volume (sacks): **223** Volume (bbls): **48**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
CJ914	15.8	1.21	5,13

Stage 2:
Type: **Surface Plug**

From Depth (ft): To Depth (ft):
Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 3:
Type: **Top Off**

From Depth (ft): To Depth (ft):
Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4:
Type:

From Depth (ft): To Depth (ft):
Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	5 bbls of Weighted Spacer	Calculated Displacement (bbl):	2	2
	48 bbls of 	Actual Displacement (bbl):	2	
	53 bbls of 	Plug Bump (Y/N):	n/a	Bump Pressure (psi): n/a
Total Preflush/Spacer Volume (bbl):	5	Lost Returns (Y/N):	n	(if Y, when)
Total Slurry Volume (bbl):	48			
Total Fluid Pumped	53			
Returns to Surface:	2 bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Job notes go here!

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



Client Anadarko
Ticket No. 20030141
Location SESE31 3N 65W
Comments Pump Per Customer Request

Client Rep Mike Edgar
Well Name Camo 9N 30HZ
Job Type Abandonment Plugs

Supervisor Larry Laslie
Unit No. 445070
Service District Brighton
Job Date 03/26/2020

