

	ANADARKO PETROLEUM CORPORATION		YARD CALL	11/24/2018	10:00	DISTRICT					
	UPRR Pan Am 1 #49		RTS DATE	11/24/2018	1:30 PM	Brighton					
			YARD RTN	11/25/2018	2:30 PM						
CUSTOMER INFORMATION			1.08c								
Customer Name	ANADARKO PETROLEUM CORPORATION		WELL INFORMATION		WELL DATA		TUBULAR DATA				
Customer #:	1000037		API #:	05-123-07224	Casing Size		4	Size	Grade	Weight	Depth
AFE #:	89582236		Field Name:	Wildcat	Depth		7497	4		15.7	7497
Cust Rep on Loc:	Nick Lang		Well Name:	UPRR Pan Am 1 #49	TVD	7,504 ft		Casing	8.625 24# (0-217')		
Cust Phone #:	9706461878				MD	7,504 ft					
Order Placed By:			Well Type:	Oil	OH		7.88	CEMENTING PLUG			
Phone #:			Formation:	UNK	OH Depth		7497	Qty	Size	Type	Material
Proposed Job Amt:			Rig Contractor:	Ensign	BHST	60°F					
			Rig Name/Num.:	Ensign 122	BHCT	0°F					
JOB INFORMATION			Rig Phone:		Est. BHST/BHCT		60°F / 0°F (API) (0.00°F/100ft)				
Ticket #:	BCO-1811-0155		County:	Weld	MD / TVD	7,504 ft / 7,504 ft		TOP CONNECTION			
PO #:			State:	CO	Mud Weight & Type		Size Type Thread				
Order Taken By:	Milo		Latitude:	40.306915	Open Hole	7.875 OH(217-7497')		4	Drill Pipe	XO	
Order Date:			Longitude:	-105					JOB TYPE		
CJES Acct. Manager:	Adam DeSaules		Township:	SWSW 15 4N67W 6 PM	Previous Casing	8.625 24# (0-217')		Plug to Abandon			
CJES Engineer	Adam DeSaules		Quote Number:	3-BCO_181122102827							
COMMENTS											
Night Co-man Jeremy Duty 307-851-0069											
SPECIAL JOB INSTRUCTIONS											
150# sugar, defoamer											
No plastic buckets, check iron trailer for out of service iron, excessive mushroming - We might leave pump and trailer on location for next job											
DIRECTIONS TO WELL											
CR 44 & CR 19, N .1, E into (not sure about the entrance, might be from S side)											
Emergency Contacts											
Nearest Hospital			Greeley, CO			Phone Number:		911			
Police Department			Greeley, CO			Phone Number:		911			
Fire Department			Greeley, CO			Phone Number:		911			
Designated Emergency Vehicle			C&J Pickup			Vehicle Location: lease entrance					
MSDS on Dash of Emergency Vehicle? (y/n)			yes								
Muster Area #1		lease entrance									
Muster Area #2		upwind									
Cell Phone Service on location? (y/n)			yes								
If not, nearest working phone											
Iron Tracking											
		Taken Out			Returned						
Iron Type	Taken By	Date Out	Time Out	Returned By	Date In	Time In					

[illegible]

C&J ENERGY SERVICES

3 of 5
12/3/2018

COUNTY	COMPANY	API Number
Weld	ANADARKO PETROLEUM CORPORATION	05-123-07224
WELL NAME	RIG	JOB TYPE
UPRR Pan Am 1 #49	Ensign 122	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.306915 -104.884034	Brian Douglass	Nick Lang

EMPLOYEES
<i>Cori White</i>
<i>Joel Apodaca</i>
<i>Eduardo Melgarejo</i>

WELL PROFILE			
Max Treating Pressure (psi):		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	217	7497		
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)
Drill Pipe	4	15.7		0	7497	0	4520
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Surface	8.625	24		0	217		
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):	5522	To Depth (ft):	7497
Type: Nio Plug	Volume (sacks):	440	Volume (bbls):	119

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ914+35% CJ766+.2% CJ704+.5% CJ415+.25PPSCJ600+.35% CJ210	15.8	1.52	6.17

Stage 2:	From Depth (ft):	3237	To Depth (ft):	4520
Type: Sussex Squeeze	Volume (sacks):	180	Volume (bbls):	77.25

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922+.6% CJ522R+.6% CJ540+.1% CJ030+.25PPSCJ600+20PPSCJ6	12	2.41	11.99

Stage 3:	From Depth (ft):	130	To Depth (ft):	850
Type: Surface Plug	Volume (sacks):	340	Volume (bbls):	85

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922+.3% CJ415+.3% CJ522R+.4% CJX157011+.25PPSCJ600	14.6	1.37	6.56

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

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

SUMMARY

	Stage 1	Stage 2
Preflushes:		
30 bbls of SAPP	59.2	34.5
30 bbls of Fresh Water	56	34
Total Preflush/Spacer Volume (bbl):		
60		
Total Slurry Volume (bbl):		
281.25		
Total Fluid Pumped		
432.25		
Returns to Surface:		
Cement 1 bbls		

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

Pumped job per program and customers request.

Thank You For Using

CJES O-TEX Cementing

Customer Representative Signature: