

## 1 General

### 1.1 Customer Information

Company	PICEANCE HL
Representative	
Address	

### 1.2 Well Information

Well	RGU 514-33-198		
Project	RG 33-01S-098W	Site	RGU 23-33-198 Pad
Rig Name/No.		Event	WORKOVER
Start date	2/7/2023	End date	
Spud date	9/11/2008	UWI	RGU 514-33-198
Active datum	KELLY BUSHING @6,604.0ft (above Mean Sea Level)		
Afe No./Description	/		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD from (ft)	Operation
3/14/2023	0:00 6:30	6.50		PROD	02	P		Well flowing to sales. Tubing: 270psi Casing:270psi Braiden: 270psi
	6:30 7:00	0.50		PROD	02	P		Rig inspection, Safety meeting and Daily operations discussion.
	7:00 9:00	2.00		MIRU	02	P		Spot in beam and rig
	9:00 10:00	1.00		MIRU	02	P		dig out around well head,work on wellhead bolts, pins and spot in pipe floats.
	10:00 12:00	2.00		MIRU	02	P		rig up DUCO #3, run pump lines, really muddy conditions.
	12:00 12:30	0.50		WELL	02	P		Pump 40bbl kill on casing. and 10bbl tubing kill.
	12:30 13:30	1.00		MIRU	01	P		ND well head, NU BOP and test, low and high, GOOD test.
	13:30 14:30	1.00		MIRU	02	P		RU work floor and tongs. pull tubing hanger. Tubing was weighing 59K,
	14:30 17:30	3.00		POOH	01	P		RU CK scanners and Scan out of the hole. 246 joints 100 joints left in well
17:30 18:00	0.50		WSI	01	P		Secure well and drain up pump and lines, tally tubing that we pulled.	
18:00 0:00	6.00		WSI	01	P		WSI	
3/15/2023	0:00 6:30	6.50		WSI	01			WSI Casing: 270psi Tubing: 270psi Braiden: 270psi
	6:30 7:00	0.50		WSI	01			Rig inspection, Safety meeting and daily operations discussion.
	7:00 7:30	0.50		WELL	02	P		Pump 35 BBLs down CSG Pump 15 BBLs down TBG
	7:30 9:30	2.00		POOH	01	P		Scan and POOH Pull JNTS #246 to #336 Leave 10 JNTS in hole for tail string 269 yellow 60 Blue 7 Red Note: Scan report attached
	9:30 10:00	0.50		LOC	01	P		RD scanners
	10:00 10:30	0.50		RIH	01	P		Make up TSBP w/ setting tool
	10:30 13:00	2.50		RIH	01	P		RIH w/ 10 JNT tail string, TSBP and setting tool. Set TSBP @ 727"
	13:00 13:30	0.50		TOOL	01	P		Pack of TSBP @ 5k, 10k, 15k, 20k, SW release off plug LD 1 joint
	13:30 14:00	0.50		PUMP	04	P		Role hole w/ 120 BBLs
	14:00 15:00	1.00		POOH	01	P		POOH with tubing
15:00 15:30	0.50		LOC	01	P		RD floor and tongs	
15:30 16:00	0.50		WSI	01	P		secure well and drain up pump and lines. dig out around well head	
16:00 0:00	8.00		WSI	02	P		WSI	
3/16/2023	0:00 6:30	6.50		WSI	01	P		WSI Casing 0psi
	6:30 7:00	0.50		WSI	01	P		Rig inspection, Safety Meeting and daily operations discussion.
	7:00 8:30	1.50		RDMO	01	P		N/D BOP's Removed B-section,
	8:30 8:45	0.25		21		P		Pulled a partial joint @ 10.00'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD from (ft)	Operation
	8:45 9:30	0.75		FISH	02	P		R/U floor & tongs Make up 7 3/8" overshot with 4 1/2" grapple with 4 1/2" control
	9:30 10:00	0.50		RIH	01	P		RIH with 2 7/8" LH drillpipe, latched up to CSG top @ 13' Pull test over - shot 60k
	10:00 10:15	0.25		MIRU	01	P		MIRU DLD Wireline RIH with shot rod 61' Pulled up to 5k, Backed off CSG
	10:15 10:30	0.25		WELL	01	P		POOH with 1 jts 4 1/2" CSG tallied @ 41.81' putting CSG top @ 51.81'
	10:30 11:00	0.50						R/D DLD wireline crew Changed out handling equipment
	11:00 11:30	0.50		MIRU	02	P		Made first jt with new 4 1/2" P-110 RIH with 2 jts 4 1/2" P-110 CSG Tag top CSG @ 53' on jt 2
	11:30 12:15	0.75		RIH	01	P		Screw into casing string torque string up to 2650 ft/lbs (15 turns total) Pull test casing to 60K Pressure test casing to 2000psi and hold 15 min - good test
	12:15 12:30	0.25		WELL	01	P		Landed 4 1/2" CSG @ 55k, set slips, cut off & prepped casing Used total 2 jts new P-110 CSG @ 73.03 R/D floor & tongs
	12:30 13:30	1.00		WSI	01	P		N/U B-section, BOP's, Pressure test tbg head to 5k - good test Pressure test void to 5k - good test Pressure tested BOPs low & high test - good test R/U floor & tongs
	13:30 15:30	2.00		RIH	01	P		Make up 4 1/2" retriv head and RIH to TSBP @ 7277' Latch on to plug and release.
	15:30 17:30	2.00		POOH	01	P		POOH with TSBP.
	17:30 18:00	0.50		WSI	01	P		Secure well, drain pump and lines.
	18:00 0:00	6.00		WSI	01	P		WSI
	3/17/2023	0:00 6:30	6.50		WSI	01	P	
6:30 7:00		0.50		WSI	01	P		Rig inspection, Safety meeting and daily operations discussion.
7:00 7:15		0.25		WELL	02	P		Pump 40 bbl Casing kill
7:15 8:00		0.75		MIRU	05	P		MIRU CK Hydrotesters. Make up BHA Notch collar. Seat nipple on botton tested joint. Pump 40bbl casing kill.
8:00 13:30		5.50		RIH	01	P		Hydrotest in to tag @ 10,901' 157' of perms covered .
13:30 14:00		0.50		POOH	01	P		POOH to landing depth @ 10,621' EOT 84% in the perms.
14:00 14:15		0.25		WELL	01	P		Land tubing@ 10,621.33' and test hanger connection. Hanger 1 joint new white band P-110 269 joints N-80 yellow band 66 joints N-80 blue band New seat nipple Notch Collar 336 joints total in well.
14:15 14:30		0.25		RDMO	02	P		RD CK hydrotest truck.
14:30 15:30		1.00		RDMO	01	P		Rd work floor and ND BOP, NU Production Tree, drop 20 soap sticks and equalize the well.
15:30 16:00		0.50		WSI	01	P		Drain up pump and lines, clean location, well shut in.
16:00 17:00		1.00		RDMO	02	P		RDMO DUCO #3,.
17:00 18:00	1.00		WSI	03	P		WSI	