

PICEANCE HL

RG 32-01S-098W

RGU 33-32-198 Pad

RGU 33-32-198

WORKOVER

## **Operation Summary Report**

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## 1 General

### 1.1 Customer Information

Company	PICEANCE HL
Representative	
Address	

### 1.2 Well Information

Well	RGU 33-32-198		
Project	RG 32-01S-098W	Site	RGU 33-32-198 Pad
Rig Name/No.		Event	WORKOVER
Start date	1/12/2023	End date	1/17/2023
Spud date	2/23/2007	UWI	FEDERAL RGU 33-32-198
Active datum	KELLY BUSHING @6,545.0ft (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
1/12/2023	0:00 6:30	6.50		PROD	02	P		Well flowing to sales. Tubing: 270psi Casing:320psi Braiden: 320psi
	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		Move rig to location, Spot in beam, pump and tank.
	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 11:00	1.00		MIRU	02	P		rig up DUCO #3, run pump lines
	11:00 11:30	0.50		WELL	02	P		Pump 40bbl kill on casing. and 10bbl tubing kill.
	11:30 12:30	1.00		MIRU	01	P		ND well head, NU BOP and test, low and high, GOOD test.
	12:30 13:30	1.00		MIRU	02	P		RU work floor and tongs. pull tubing hanger. Tubing was weighing 56K,
	13:30 14:30	1.00		POOH	01	P		RU CK scanners and Scan out of the hole. 211 joints 7 red 204 yellow
14:30 15:30	1.00		WSI	01	P		Secure well and drain up pump and lines, tally tubing that we pulled.	
15:30 0:00	8.50		WSI	01	P		WSI	
1/13/2023	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 9:45	2.25		POOH	01	P		Scan and POOH Pull JNTS #212 to #319 Leave 10 JNTS in hole for tail string 298 yellow 13 Blue 8 red Note: Scan report attached
	9:45 10:10	0.42		LOC	01	P		RD scanners
	10:10 10:29	0.33		RIH	01	P		Make up TSBP w/ setting tool
	10:30 12:00	1.50		RIH	01	P		RIH w/ 10 JNT tail string, TSBP and setting tool. Set TSBP @ 7252'
	12:00 12:30	0.50		TOOL	01	P		Pack of TSBP @ 5k, 10k, 15k, 20k, SW release off plug LD 1 joint
	12:30 13:30	1.00		PUMP	04	P		Role hole w/ 130 BBLs
	13:30 15:00	1.50		POOH	01	P		POOH with tubing
	15:00 15:30	0.50		LOC	01	P		RD floor and tongs
15:30 16:30	1.00		WSI	01	P		secure well and drain up pump and lines. dig out around well head	
16:30 0:00	7.50		WSI	02	P		WSI	
1/16/2023	0:00 6:30	6.50		WSI	01	P		WSI Casing:0psi

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD from (ft)	Operation
	6:30 7:00	0.50		WSI	01	P		Rig inspection, Safety Meeting and daily operations discussion.
	7:00 8:15	1.25		RDMO	01	P		N/D BOP's Removed B-section
	8:15 8:45	0.50		RDMO	01	P		Pulled 1 joint and partial joint @ 63' total.
	8:45 9:15	0.50		FISH	02	P		R/U floor & tongs Make up 7 3/8" overshot with (new 4 1/2" grapple) with 4 1/2" control
	9:15 9:30	0.25		RIH	01	P		RIH with 2 7/8" LH drillpipe, latched up to CSG top @ 65' Pull test over - shot 60k
	9:30 9:45	0.25		MIRU	01	P		MIRU DLD Wireline RIH with shot rod 107' Pulled up to 5k, Backed off CSG
	9:45 10:30	0.75		WELL	01	P		POOH with 1 jts 4 1/2" CSG tallied @ 44.10' putting CSG top @ 107.10"
	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 3 jts 4 1/2" P-110 CSG Tag top CSG @ 107' on jt 3
	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 13:00	0.75		WELL	01	P		Landed 4 1/2" CSG @ 55k, set slips, cut off & prepped casing Used total 3 jts new P-110 CSG @ 132.37' R/D floor & tongs
	13:00 14:00	1.00		WSI	01	P		N/U B-section, BOP's, Pressure test tbg head to 5k - good test Pressure test void to 10k - good test Pressure tested BOP's low & high test - good test R/U floor & tongs
	14:00 16:30	2.50		RIH	01	P		Make up 4 1/2" retriv head and RIH to TSBP @ 7252' Latch on to plug and release.
	16:30 17:00	0.50		POOH	01	P		POOH to 6003'.
	17:00 17:30	0.50		WSI	01	P		Secure well. Winterized equipment Night capped rig tanks
17:30 0:00	6.50		WSI	01	P		WSI	
1/17/2023	0:00 6:30	6.50		WSI	01	P		WSI. Casing 370psi Tubing: 300psi Braiden: 0psi
	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 20 bbl tubing kill
	7:15 9:00	1.75		POOH	01	P		POOH with TSBP, LD pulg and stand back tail string.
	9:00 9:30	0.50		MIRU	05	P		MIRU CK Hydrotesters. Make up BHA Notch collar. Seat nipple on botton tested joint. Pump 40bbl casing kill.
	9:30 13:30	4.00		RIH	01	P		Hydrotest in to tag @ 10,426' 172' of perfs covered.
	13:30 14:00	0.50		POOH	01	P		POOH to landing depth @ 10,180,98' EOT 246' off of tag. 86% in the perfs.
	14:00 14:15	0.25		WELL	01	P		Land tubing@ 10,180,98' and test hanger connection. Hanger 300 joints N-80 yellow band 22 joints N-80 blue band New seat nipple Notch Collar 322 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, Rack out pump and lines. get everything ready to move to next location.
17:00 17:30	0.50		RDMO	02	P		move rig to next location	
17:30 0:00	6.50		WSI	03	P		WSI	