

PICEANCE HL

RG 32-01S-098W

RGU 33-32-198 Pad

RGU 33-32-198

WORKOVER

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

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.
1/13/2023	15:30 0:00	8.50		WSI	01	P		WSI
	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 BOPs 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		Hyrdotest 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