

PICEANCE HL

RG 01-02S-098W
RGU 41-1-298 Pad
RGU 441-1-298
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 441-1-298		
Project	RG 01-02S-098W	Site	RGU 41-1-298 Pad
Rig Name/No.		Event	WORKOVER
Start date	1/18/2023	End date	1/24/2023
Spud date	10/27/2011	UWI	RGU 441-1-298
Active datum	KB @6,594.0ft (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
12/22/2022	0:00								RIH and pulled SV from 11,458' Tag fill @ 11,911'
1/18/2023	0:00	6:30	6.50		PROD	02	P		Well flowing to sales. Tubing: 180psi Casing:280psi Braiden: 280psi
	6:30	7:00	0.50		PROD	02	P		Rig inspection, Safety meeting and Daily operations discussion.
	7:00	9:30	2.50		WOT	06	P		Wait to have location cleared of snow so we could move equipment on
	9:30	11:00	1.50		MIRU	02	P		Move rig to location, Spot in beam, pump and tank.
	11:00	12:30	1.50		MIRU	02	P		dig out snow around well head,work on wellhead bolts, pins and spot in pipe floats.
	12:30	14:00	1.50		MIRU	02	P		rig up DUCO #3, run pump lines
	14:00	14:30	0.50		WELL	02	P		Pump 40bbl kill on casing. and 10bbl tubing kill.
	14:30	15:30	1.00		MIRU	01	P		ND well head, NU BOP and test, low and high, GOOD test.
	15:30	16:30	1.00		MIRU	02	P		RU work floor and tongs. pull tubing hanger. Tubing was weighing 56K, get everything ready to scan.
	16:30	17:00	0.50		WSI	01	P		Secure well and drain up pump and lines.
1/19/2023	17:00	0:00	7.00		WSI	01	P		WSI
	0:00	6:30	6.50		WSI	01			WSI Casing: 370psi Tubing: 310psi Braiden: 370psi
	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	11:30	4.00		POOH	01	P		Scan and POOH Pull JNTS #1 to #342 Leave 10 JNTS in hole for tail string 77 yellow 168 Blue 97 Red Note: Scan report attached
	11:30	11:45	0.25		LOC	01	P		RD scanners
	11:45	12:00	0.25		RIH	01	P		Make up TSBP w/ setting tool
	12:00	13:00	1.00		RIH	01	P		RIH w/ 10 JNT tail string, TSBP and setting tool. Set TSBP @ 3228"
	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	14:30	1.00		PUMP	04	P		Role hole w/ 70 BBLs
	14:30	16:00	1.50		POOH	01	P		POOH with tubing
	16:00	16:30	0.50		LOC	01	P		RD floor and tongs
	16:30	17:00	0.50		WSI	01	P		secure well and drain up pump and lines. dig out around well head
	17:00	0:00	7.00		WSI	02	P		WSI
1/20/2023	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.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD from (ft)	Operation
	7:00 10:00	3.00		RDMO	01	P		N/D BOP's Removed B-section, had trouble removing tubing head, had to drill out one of the set screws.
	10:00 10:15	0.25		21		P		Pulled 2 joints and a partial joint @ 101.09'
	10:15 10:45	0.50		FISH	02	P		R/U floor & tongs Make up 7 3/8" overshot with 4 1/2" grapple with 4 1/2" control
	10:45 11:30	0.75		RIH	01	P		RIH with 2 7/8" LH drillpipe, latched up to CSG top @ 103' Pull test over - shot 60k
	11:30 11:45	0.25		MIRU	01	P		MIRU DLD Wireline RIH with shot rod 155' Pulled up to 5k, Backed off CSG
	11:45 12:30	0.75		WELL	01	P		POOH with 1 jts 4 1/2" CSG tallied @ 42.45' putting CSG top @ 143.54'
	12:30 13:00	0.50						R/D DLD wireline crew Changed out handling equipment
	13:00 13:30	0.50		MIRU	02	P		Made first jt with new 4 1/2" P-110 RIH with 4 jts 4 1/2" P-110 CSG Tag top CSG @ 143' on jt 4
	13:30 14:15	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
	14:15 14:30	0.25		WELL	01	P		Landed 4 1/2" CSG @ 55k, set slips, cut off & prepped casing Used total 4 jts new P-110 CSG @ 178.38' R/D floor & tongs
	14:30 15:30	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
	15:30 16:30	1.00		RIH	01	P		Make up 4 1/2" retriv head and RIH to TSBP @ 3228' Latch on to plug and release.
	16:30 17:30	1.00		POOH	01	P		POOH and LD TSBP. and 10 joint tail string
	17:30 18:00	0.50		WSI	01	P		Secure well. Winterized equipment Night capped rig tanks
	18:00 0:00	6.00		WSI	01	P		WSI
1/23/2023	0:00 6:30	6.50		WSI	01	P		WSI. Casing 370psi Braiden: 0psi
	6:30 7:00	0.50		WSI	01	P		Rig inspection, Safety meeting and daily operations discussion.
	7:00 8:00	1.00		MIRU	05	P		MIRU PRS Hydrotesters. Make up BHA Notch collar. Seat nipple on botton tested joint. Pump 40bbl casing kill.
	8:00 16:00	8.00		RIH	01	P		Hyrdotest in to tag @ 12,010' 87' of perfs covered.
	16:00 16:30	0.50		POOH	01	P		POOH to landing depth @ 11,579.32' EOT 430' off of tag. 90% in the perfs.
	16:30 17:00	0.50		WELL	01	P		Land tubing@ 11,579.32' and test hanger connection. Hanger 121 joints P-110 white band 75 joints N-80 yellow band 162 Joints N-80 Blue band New seat nipple Notch Collar 358 joints total in well.
	17:00 17:30	0.50		RDMO	02	P		RD PRS hydrotest truck.
	17:30 18:00	0.50		WSI	01	P		Drain up pump and lines, clean location, well shut in.
1/24/2023	0:00 6:30	6.50		WSI	01	P		WSI. Casing 250psi Braiden: 0psi
	6:30 7:00	0.50		WSI	01	P		Rig inspection, Safety meeting and daily operations discussion.
	7:00 7:30	0.50		RDMO	02	P		Pump 20 bbl tubing kill
	7:30 8:00	0.50		RDMO	01	P		Rd work floor and ND BOP, NU Production Tree, drop 20 soap sticks and equalize the well.
	8:00 9:00	1.00		WSI	01	P		RDMO DUCO #3
	9:00 0:00	15.00		WSI	01	P		WSI