

BLM BRADENHEAD TEST REPORT FORM

Lease #: I22IND _____ Well Name Salmon Monitor # 2 API# Req'd #03-045-_____
 MOO-C _____ #05-067-0847
 14-20- _____ Operator Simcoe, LLC Date: 12-22-22 #05-083-_____
 75 _____ COC _____ QQ: NE5W Sec 14 Twp 3E (N) Range _____ (W) Minerals: Federal-Indian-State-Fee
 FEE/CA#: Free

Well Status: On-Line (Flowing/Pumping/Plunger lift/Clock/Intermitter; Shut-in (GSI/TA), P&A **Type:** Gas SWD Injection POW
 Number of Casings if known: (circle) Two Two with liner Three Three with liner

STEP 1: CLOSE all BLM & approved-to-vent surface & intermediate **VALVES** 10-14 days prior to test. (BLM well BHD valves shall normally be closed unless specific BLM authorization has been approved to vent casing to atmosphere as a remediation procedure.)
BRADENHEAD TEST RECORDING

STEP 2: CERTIFY that all buried valves are in **OPEN** position:
 If Buried Bradenhead vlv, **Confirmed Open?** Y/N
 If Buried Intermediate vlv, **Confirmed Open?** Y/N
Expose piping for all BLM witnessed tests to demonstrate that buried valve is "open".

STEP 3: USING calibrated mechanical (2# accuracy) or digital Gauge, **MEASURE** Initial Tubing & Casing Pressures & **Record** on chart. Too small to measure = "TSTM".

STEP 4: If initial Surface casing is >25# (>5# within sensitive areas), **SAMPLE** gas using 10 individual cylinder purges & record cylinder # _____.

STEP 5: Open & flow Bhd vlv. monitoring flow Character. **Record** other casing pressures within 1st 5 min, then @ 5, 10, 15, 20, 25, 30min. Record Surface Csg. flow characteristic. "Required time to monitor" on reverse. **IF < 5 min. to blow down** show in "elapsed time" column of Chart; **Record below the time to "whisper" & time to "no flow"** if different.

Elapsed time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing	Surface Casing
Initial Pressure	#	# N/A	#	# 0	# TSTM & Pressure
Min:Sec	#	# N/A	#	# 0	Flow Char. NF
05:00					Flow Char.
10:00					Flow Char.
15:00					Flow Char.
20:00					Flow Char.
25:00					Flow Char.
30:00					Flow Char.
NO FLOW				Instantaneous Ending Pressure	0 TSTM

BHD to "w" in ___ min ___ sec & to "NF" in ___ min ___ sec. INT to "w" in ___ min ___ sec & to "NF" in ___ min ___ sec

STEP 6: Leave Bradenhead open & repeat above procedure with Intermediate casing. Record in Intermediate Test Record Chart

Record **flow** characteristic by letters: NF=no flow; D=gas diminished to no flow; G=continuous gas, W= whisper, V=vapor; S=surge; VAC=vacuum H=water; M=mud.

Water/mud character: (circle) clear, fresh, salty, sulfur, black (Gas sample analysis to be submitted with BHD test to BLM)

STEP 7: CLOSE ALL VALVES unless approved to vent.

REMARKS:
 Note size of valve: BHD: 1" needle valve or 1/2" 3/4", 1", 2"
 INTERMEDIATE: 1" needle valve or 1/2" 3/4", 1", 2"

Clarifying remarks: _____

Tested by: _____
 (print name) Sean Casaus (signature) Sean Casaus

Phone 505-392-8696 DATE 12-22-22

Witnessed by _____ BLM/COGCC

INTERMEDIATE TEST RECORDING

Elapsed Time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing
Initial Pressure	#	#	#	# Pressure
Min:Sec	#	#	#	Flow Char.
05:00				Flow Char.
10:00	N/A			Flow Char.
15:00				Flow Char.
20:00				Flow Char.
25:00				Flow Char.
30:00				Flow Char.
				Ending Pressure

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