

BLM BRADENHEAD TEST REPORT FORM

Lease #: I22IND _____ Well Name Salmon Monitor # 1 API# Req'd #03-045-
 MOO-C _____ #05-067-07965
 14-20- _____ Operator Simcoe, LLC Date: 12-29-22 #05-083-
 75 _____
 COG _____ QQ: NESW Sec 14 Twp 35 (N) Range 7 (W) Minerals: Federal-Indian-State-Fee
 FEE/CA#: Fee

Well Status: On-Line (Flowing/Pumping/Plunger lift/Clock/Intermittent; 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".

Elapsed time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing	Surface Casing
Initial Pressure	#	#	# 24	#	# 24 Pressure
<u>15</u> Min:Sec	#	#	# 24	#	Flow Char. <u>W</u>
05:00			⊗		Flow Char. <u>W</u>
10:00			⊗		Flow Char. <u>W</u>
15:00			⊗		Flow Char. <u>W</u>
20:00			⊗		Flow Char. <u>W</u>
25:00			⊗		Flow Char. <u>W</u>
30:00			⊗		Flow Char. <u>W</u>
Samples pulled 15 sec to NF whisper				Instantaneous Ending Pressure	⊗ TSTM

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 ls >25# (>5# within sensitive areas), **SAMPLE** gas using 10 individual cylinder purges & record cylinder # 0116, 0283

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.

BHD to "w" in 15 min 15 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.

INTERMEDIATE TEST RECORDING

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

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

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: Samples Pulled.

BHD 0116, Csg 0283
 Tested by: (print name) Sean Casaus (signature) Sean Casaus

Phone 505-392-8696 DATE 12-29-22

Witnessed by _____ BLM/COGCC