

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 35 (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 | # | # | # | # | # |
| Min:Sec | # | # | # | # | # |
| 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 | # 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: 1/2" needle valve or 1/2" 1", 2"

INTERMEDIATE: 1/2" needle valve or 1/2" 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 | # | # | # | # |
| Min:Sec | # | # | # | # |
| 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 |

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