

NMOC

30-039-31020

02776.01

JUL 15 2019

DISTRICT III

BLM BRADENHEAD IGNACIO-BLANCO FIELD TEST REPORT FORM

Lease #: I22IND _____ Well Name ACITE 23D-2H # _____ API# Req'd #05-067- _____
 MOO-C _____ Operator RWPC Date: 4/25/18 #05-083- _____
 14-20- _____ CO #05-007-06305
 750-09-2009 _____ QQ: _____ Sec 23 Twp 32 (N) Range 4 (W) Minerals: Federal Indian-State-Fee
 COC _____
 FEE/CA#: _____

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.)

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".

BRADENHEAD TEST RECORDING

Elapsed Time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing	Surface Casing
Initial Pressure	# <u>20</u>	#	# <u>20</u>	#	# <u>59</u> Pressure
Min:Sec	# <u>20</u>	#	# <u>20</u>	#	Flow Char. <u>NF</u>
05:00					Flow Char.
10:00					Flow Char.
15:00					Flow Char.
20:00					Flow Char.
25:00					Flow Char.
30:00					Flow Char.
					Instantaneous Ending Pressure <u>TSTM</u>

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 All Casings (surface, intermediate, production) using 10 individual cylinder purges & record cylinder #s (a) 411 (s) (i) 4081 (p).

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 ___ min ___ sec & to "NF" in ___ min ___ sec.

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

STEP 6: 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

(If Intermediate Casing pressure decreases during Bradenhead Test)

Elapsed Time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing
Initial Pressure	#	#	#	# Pressure
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

Water/mud character (circle): clear, fresh, salty, sulfur, black (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: ___" needle valve or 1/2" 3/4" 1", 2"
 INTERMEDIATE: ___" needle valve or 1/2" 3/4", 1",

2" Clarifying remarks:

Tested by: LAWRENCE BARTLEY (signature) Lawrence Bartley
 (print name) _____ DATE 4/25/18
 Phone 970 249 7838

Witnessed by _____ BLM/COGCC



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BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 4/25/18 Operator RWPC API #30-0 -39-31020

Property Name NC VTE 23D Well No. 2H Location: Unit 1 Section 9 Township 32N Range 4W

Well Status (Shut-In or Producing) Initial PSI: Tubing 20 Intermediate Casing 20 Bradenhead 59

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE				
	BH	Bradenhead		INTERM	
		Int	Csg	Int	Csg
5 min	0				
10 min					
15 min					
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing	/	
Nothing		
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR FRESH SALTY SULFUR BLACK

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE

REMARKS:

By LAWRENCE BARTLEY
LEASE OPERATOR III
(Position)

Witness _____

E-mail address lbartley@rwpc.us