

NMOCO

30-039-31020

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DISTRICT III

BLM BRADENHEAD IGNACIO-BLANCO FIELD TEST REPORT FORM

Lease #: ☐ 122IND ☐ MOO-C ☐ 14-20- ☒ 750-09-2008 ☐ COC ☐ FEE/CA#:

Well Name ACITE 23D-2H # API# Req'd ☐ #05-067- ☐ #05-083- ☒ #05-007-06305 NM # 30-39-31020

Operator RWPC Date: 4/25/18

QQ: Sec 23 Twp 32 (N) Range 4 (W) Minerals: Federal-Indian-State-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.)

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 All Casings (surface, intermediate, production) using 10 individual cylinder purges &

record cylinder #s (641) (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 1 sec & to "NF" in min 1 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.

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: 1/2" needle valve or 1/4" 3/4" 1", 2"
INTERMEDIATE: 1/2" needle valve or 1/4" 3/4", 1",

2" Clarifying remarks:

Tested by: LAURENCE BARTLEY (signature) Laurence Bartley
(print name) 920 249 7838 DATE 4/25/18

Witnessed by BLM/COGCC

BRADENHEAD TEST RECORDING

Elapsed time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing	Surface Casing
Initial Pressure	# <u>20</u>	# <u> </u>	# <u>20</u>	# <u> </u>	# <u>59</u> Pressure
Min:Sec	# <u>20</u>	# <u> </u>	# <u>20</u>	# <u> </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>

INTERMEDIATE TEST RECORDING

(If Intermediate Casing pressure decreases during Bradenhead Test)

Elapsed Time	Tubing Fm	Tubing Fm	Prod. Casing	Intermed. Casing
Initial Pressure	# <u> </u>	# <u> </u>	# <u> </u>	# <u> </u> Pressure
Min:Sec	# <u> </u>	# <u> </u>	# <u> </u>	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



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& NATURAL RESOURCES DEPARTMENT

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[http://emnr.state.nm.us/ocd/District I%203/district.htm](http://emnr.state.nm.us/ocd/District%20I%203/district.htm)

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 UTE 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	PRESSURE				
	BH	Bradenhead		INTERM	
		Int	Csg	Int	Csg
TIME					
5 min	<u>0</u>				
10 min					
15 min					
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	<u>/</u>
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