

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 7-24-03 Operator CALPINE NATURAL GAS API #30-0 45-30774
Property Name RUTH Well No. 1 Location: Unit A Section 28 Township 30N Range 13W
Pressure (Shut-In or Producing) Tubing 0 Intermediate _____ Casing 32 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:			BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING		FLOWED	FLOWED
5 minutes		<u>32</u>	Steady Flow		
10 minutes		<u>32</u>	Surges		
15 minutes		<u>32</u>	Down to Nothing		
20 minutes			Nothing	✓	
25 minutes			Gas		
30 minutes			Gas & Water		
			Water		

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN _____ BRADENHEAD _____ INTERMEDIATE _____

REMARKS:

Pumping Tubing, Producing Casing

By ROGER HORTON Witness _____

Pumper

(Position)

