

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

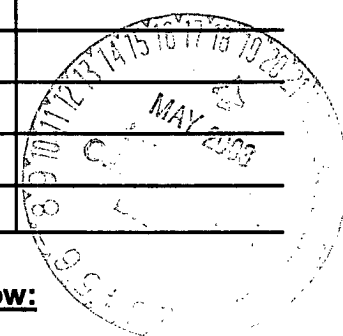
Oil Conservation Division
Aztec District Office
1000 Rio Brazos Road
Aztec, NM 87410
(505)334-6178 FAX:(505)334-6170

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 5-7-03 Operator Dugan Production Corp. API # 30-045-29997
Property Name ZAPPA Well No. 91 Location: Unit A Section 27 Township 22N Range 08W
Well Status(Shut-In or Producing) _____ Tubing Ø Intermediate _____ Casing Ø Bradenhead N/A

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:			BRADENHEAD	INTERMEDIATE
	INTERMEDIATE	CASING		FLOWED	FLOWED
5 minutes			Steady Flow		
10 minutes			Surges		
15 minutes			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:

NO WAY TO PLUMB IN BRADENHEAD VLV NO TAPPED HOLE
FOR VLV TO BE PLACED. WELL HEAD DIRECT TO CASING.

By Thomas A. Dugan #26 Witness _____
26 Switcher
(Position)