

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

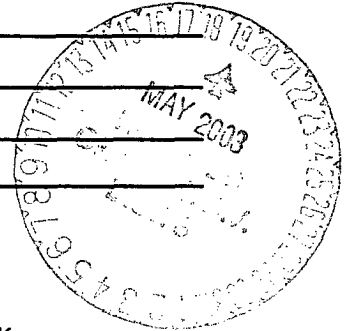
Oil Conservation Division
Aztec District Office
1000 Rio Brazos Road
Aztec, NM 87410
(505)334-6178 FAX:(505)334-6170

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 5-6-03 Operator Dugan Production Corp. API # 30-045-23675
Property Name PAN AMERICAN FED Well No. 1E Location: Unit D Section 24 Township 30N Range 14W
Well Status(Shut-In or Producing) Tubing 300 Intermediate VIA Casing 310 Bradenhead TSM

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:

By Arturo Parris
50 Switcher
(Position)

Witness _____