

# ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

30-045-05919

Operator Pendragon Energy Partners Date of Test 11/20/02  
 Well Name Frontier A#1 EPA Permit No. \_\_\_\_\_  
 Location Sec 8, T216N, R12W Tribal Lease No. NM-080003  
 State and County San Juan County, New Mexico

Continuous Recorder? YES ☐ NO ☒ Pressure Gauge? YES ☒ NO ☐

Bradenhead Opened? YES ☒ NO ☐ Fluid Flow? YES ☐ NO ☒

| TIME     | 0-1500 PSI<br>ANNULUS PRESSURE, psi<br>gauge | 0-1000 PSI<br>ANNULUS PRESSURE, psi<br>recorder | 0-200 PSI<br>TUBING PRESSURE, psi<br>gauge |
|----------|----------------------------------------------|-------------------------------------------------|--------------------------------------------|
| 9:35 AM  | 918                                          | 920                                             | 100                                        |
| 9:40 AM  | 918                                          | 915                                             | 100                                        |
| 9:45 AM  | 915                                          | 915                                             | 100                                        |
| 9:50 AM  | 911                                          | 915                                             | 100                                        |
| 9:55 AM  | 911                                          | 915                                             | 100                                        |
| 10:00 AM | 910                                          | 912                                             | 100                                        |
| 10:05 AM | 910                                          | 910                                             | 100                                        |

MAX. INJECTION PRESSURE: 890 PSI  
 MAX. ALLOWABLE PRESSURE CHANGE: 45.90 PSI (TEST PRESSURE X 0.05)  
 REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

Shut in for few months. Wellhead has one missing flange screw and bolt.

Passed MIT

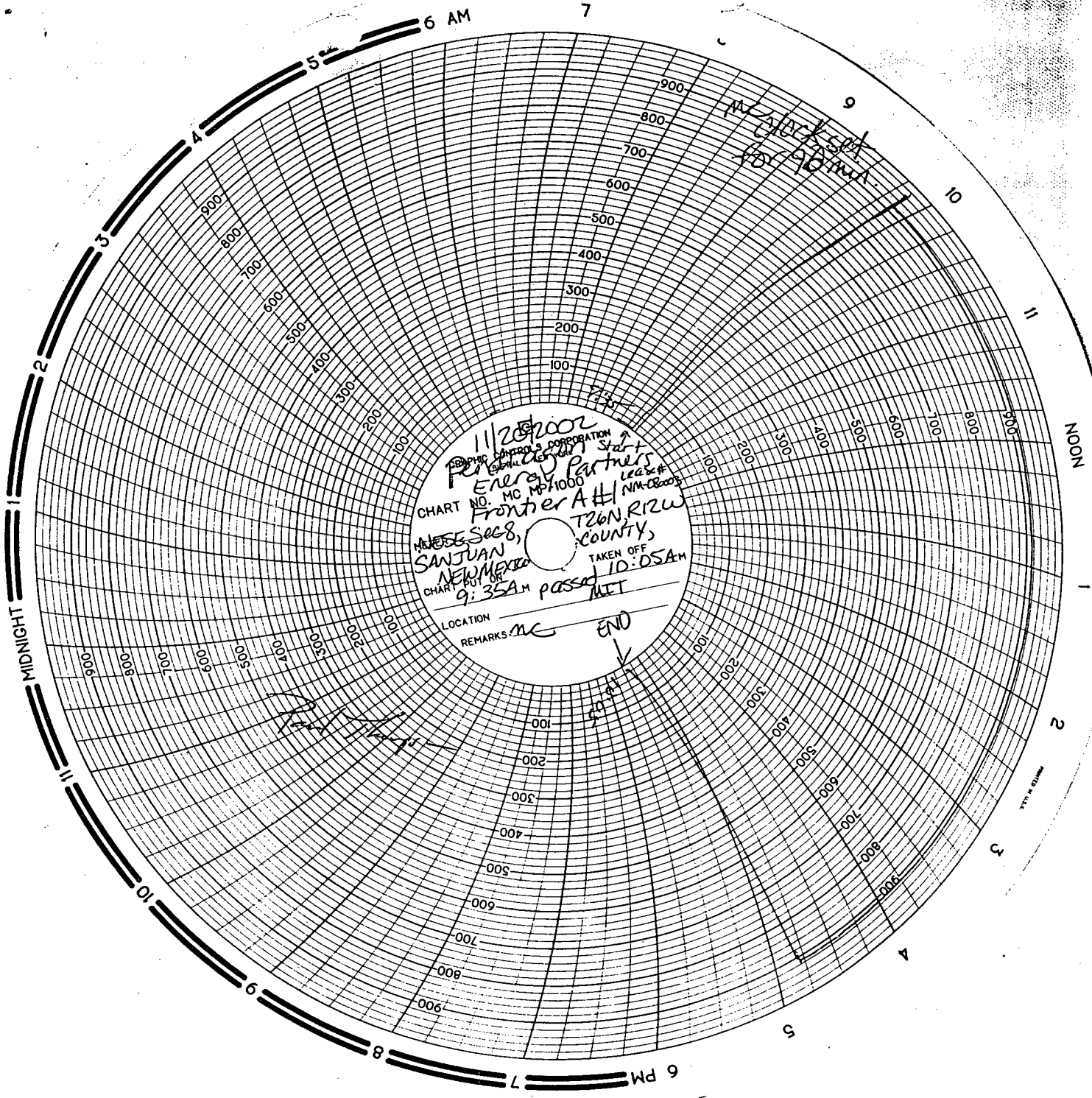


Paul C. Thompson Paul C. Thompson  
 COMPANY REPRESENTATIVE: (Print and Sign)

11/20/02  
 DATE

Malvina C. Clah Malvina C. Clah  
 INSPECTOR: (Print and Sign)

11-20-02  
 DATE



11/20/02  
RESEARCH CORPORATION  
Energy Partners  
CHART NO. MC MP1000  
Frontier A#1 NM-08003  
T26N, R12W  
COUNTY  
SANTUAN  
NEW MEXICO  
CHART PUT OFF  
9:35 AM PASSED  
TAKEN OFF  
ID: 05AM  
MET

LOCATION  
REMARKS MC END