

Summary of Drill Stem Tests  
Mattie Price Well No. 3  
Page 2

Drill Stem Test No. 3

12,850' to 12,873'  
September 13, 1970

Unsuccessful. Hit bridge 100' off bottom. Opened tool and slid 10' to bottom.  
Packer seat failed.

Drill Stem Test No. 4

12,830' to 12,875'  
September 15, 1970

10 Min. Preflow: 984-1014#. Weak blow. No gas to surface.

60 Min. ISIP: 4999#

180 Min. Final Flow: 1014-1107#. No blow for 10 minutes. Started bubbling with  
weak blow increasing to good blow after 2-1/2 hours.

120 Min. FSIP: 4990#

IH/FH: 5965/5933#

Temperature: 184°F

Recovery: Reversed out 4740' gas, 2000' water blanket and 660' free oil, gravity 45.5°  
at 60°F. Recovered below circulating sub, 90' of heavily oil and gas cut mud.

MFE Chamber: 0.17 cubic feet gas at 50 psi and 1760 cc oil cut mud.

Drill Stem Test No. 5

12,880' to 12,975'  
September 17, 1970

10 Min. Preflow: 1008-1022#. Weak blow. No gas to surface.

60 Min. ISIP: 5038#

240 Min. Final Flow: 1051-1762#. Weak blow increasing to strong in 30 minutes.  
Turned to pit on 1/4" choke in 1 hour 15 minutes.

180 Min. FSIP: 5047#

IH/FH: 6062/5992#

Temperature: 190°F

Recovery: 5725' gas, 2000' water blanket and 3275' free oil, gravity 34.3° at 60°F

MFE Chamber: Undetermined amount of heavily oil cut mud, 0.2 cubic feet gas at 25 psi  
and 520 cc oil, gravity 34.3° at 60°F