Kurtis R. Mellinger  
Anadarko Production Company  
Denver, Colorado  
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**DISCOVERY WELL**

Name: W. C. McBride-1 Government-Keeler  
Location: SE SW Sec. 26-T50N-R69W  
Date of Completion: March 12, 1972  
Initial Potential: IPP 61 BO, 16 BWPD  
Total Depth: 8146'  
Casing: 10¾ at 205' with 200, 5½ at 8139' with 500  
Perforations: 7995'–8002' with 4 pf  
Treatment: 7996'–8002'—1000 gal mix diesel, 10% Musol, 1% HyFlo  
Pressures: Unknown

**GENERAL FIELD DATA**

Regional Setting: Powder River Basin  
Other Formations with Shows: None reported  
Exploration Method Leading to Discovery: Subsurface geology  
Trap Type: Top channel truncating Minnelusa and facies change  
Surface Formations: Tertiary Wasatch  
Oldest Formation Penetrated: Minnelusa  
Well: #1 Government Keeler  
Spacing Order: No spacing order  
Logging Practice: Dual laterolog 205'–8146', Sonic w/Caliper 7450'–8146'  
Completion Practice: Set casing thru Minnelusa and perfed 7995'–8002'  
Productive Area: 40 acres  
Number of Producing Wells: None  
Number of Abandoned Producers: One  
Number of Dry Holes: 3  
Number of Shut-in Wells: None  
Market for Production: None  
Major Operators: W. C. McBride, Inter-American, Exeter, Mohican  
Number of Disposal Wells: None  
Number of Pressure Maintenance/Injection Wells: None

**RESERVOIR DATA**

Formation: Minnelusa  
Lithology: Sandstone  
Porosity: 18%  
Permeability: Avg. 74.89 md  
Average Pay Thickness: 7 feet  
Oil/Gas Column: Does not apply  
Gas/Oil/Water Contact: Does not apply  
Gas/Oil Ratio: 79:1  
Initial Pressure: DST SIP 3407#  
Present Pressure: Unknown  
Drive Mechanism: Solution gas?  
Rw and/or Salinity: Rw 0.1 at 75° 100,000 ppm chlorides  
Character of oil or gas: 18° API  
Continuity of Reservoir: Very limited  
Cumulative Production: None  
STBO or MCG/AC FT: None  
Secondary: None  
Estimated Ultimate Primary: None

**DISCUSSION**

None submitted

**REFERENCES**

None submitted