

Sun Oil Company
H. D. McKinley "B", Well #1

Drill Stem Tests

Drill Stem Test #1

Total depth 4512'. Packer seat 4266'. 5/8" x 1" choke.
Tool open 1 hour. Flowing pressure 600# to 1325#. Recovered 450'
drilling mud and 2790' sulphur water.

Drill Stem Test #2

Total depth 4855'. Packer seat 4803'. 5/8" x 1/4" choke.
Tool open 1 hour. Flowing pressure 50# to 300#. Recovered 420' drilling
mud. Hydrostatic pressure 2150#. Fifteen minute bottom hole pressure
build up 1250#.

Drill Stem Test #3

Total depth 5680'. Packer seat 5596'. 5/8" x 1/4" choke.
Tool open 90 minutes. Flowing pressure zero to 150#. Recovered 90'
drilling mud cut with sulphur water. Hydrostatic pressure 2600#.
Fifteen minute build up pressure 150# to 1650#.

Drill Stem Test #4

Total depth 6166'. Packer seat 6096'. 5/8" x 1/4" choke.
Tool open 1 hour. Flowing pressure 200#. Recovered 60' oil and 440'
oil cut drilling mud. Hydrostatic pressure 3000#. Fifteen minute build
up B. H. P. 1750#.

Drill Stem Test #5

Total depth 6938'. Packer seat 6789'. 5/8" x 1/4" choke.
Tool open 90 minutes. Flowing pressure zero. Recovered 40' slightly
gas cut drilling mud. Hydrostatic pressure 3300#.

Drill Stem Test #6

Total depth 7281'. Packer seat 7212'. 5/8" x 1/4" choke.
Tool open 90 minutes. Flowing pressure zero. Recovered 100' slightly
gas cut mud. Sweet gas to surface in 25 minutes with moderate blow
throughout test. Fifteen minute build up B. H. P. 2200#. Hydrostatic
pressure 3400#.

Drill Stem Test #7

Total depth 7609'. Packer seat 7535'. 5/8" x 1/4" choke.
Tool open 2 hours. Flowing pressure zero. Recovered 20' drilling mud.
No bottom hole pressure. Hydrostatic pressure 3500#.