

General Crude Oil Company
No. 1 James E. Simpson
Guadalupe County, New Mexico

DRILL STEM TESTS

- DST No. 1 1122 to 1162 feet
Tool open 30 minutes
Recovery: 90 feet very slightly gas cut mud.
Flowing pressure 0 psi; Shut in pressure not taken.
- DST No. 2 1152 to 1191 feet
Tool open 30 minutes; Shut in 15 minutes
Recovery: 10 feet slightly gas cut mud and trace oil.
Flowing pressure 0 psi; Shut in pressure 0 psi.
- DST No. 3 1486 to 1653 feet
Misrun.
- DST No. 4 1508 to 1653 feet
Tool open 2 hours; Shut in 30 minutes
Recovery: 450 feet slightly gas cut mud.
Flowing pressure 150 - 300 psi; Shut in pressure 645 psi.
- DST No. 5 1702 to 1714 feet
Tool open 2 hours; Shut in 30 minutes
Recovery: 93 feet mud cut water, 500 ppm NaCl.
Flowing pressure 225 - 645 psi; Shut in pressure 750 psi.
- DST No. 6 3840 to 3886 feet
Tool open 1 hour; Shut in 15 minutes
Recovery: 10 feet gas cut mud, trace oil.
Flowing pressure 0 psi, Shut in pressure 0 psi.
- DST No. 7 5690 to 5732 feet
Packer failure.
- DST No. 8 5644 to 5732 feet
Tool open 3 hours; Shut in 30 minutes
Recovery: 1477 feet salt water.
Flowing pressure 450 - 750 psi; Shut in pressure 2500 psi.
- DST No. 9 6318 to 6328 feet
Tool open 2 hours; Shut in 30 minutes
Recovery: 7 feet slightly oil and gas cut mud.
Flowing pressure 0 psi; Shut in pressure 0 psi.
- DST No. 10 6522 to 6548 feet (straddle packer test) Plug at 6730
Tool open 6 hours 15 minutes; Shut in 30 minutes
Recovery: 1210 feet mud cut salt water.
Flowing pressure 165 - 645 psi; Shut in pressure 1995 psi.
* Bottom straddle packer (6548') failed to hold. Effective
test 6522 to plug at 6730 feet.