

DRILL STEM TESTS

OPERATOR: J.M. Huber Corporation

LEASE & WELL NUMBER: Danglade No. 1

LOCATION: 4785' FNL & 2100' FWL Section 5, T-16-S, R-35-E
Lea County, New Mexico

DST #1, 12,820-900' (Morrow)

Opened tool w/very weak blow decreasing slightly, re-opened on FF w/very weak blow decreasing slightly for 1 hour, opened by-pass tool w/very weak blow at surface, no GTS. Pressure charts indicate tool plugging. Recovered 1480' FWC, SGC. Sample chamber recovery 2200 cc's DM, no gas, no pressure.

Top Gauge Pressure

PFP 2731-2968#/0:20
ISIP 6342#/1:00
FFP 3090-4780#/1:30
FSIP 5659#/2:00
FHP 6091#

Bottom Gauge Pressure

IHP 6135#
PFP 2738-3323#/0:20
ISIP 6393#/1:00
FFP 2444-2760#/1:30
FSIP 5648#/2:00
FHP 6122#

DST #2, 12,820' - 13,000' (Morrow)

30 minute PF, fair blow, recovered 3000' FWC, 400' VSGCDM. Sample chamber pressure 670 psi, 1.4 CFG & 900 cc's DM.

IHP 6770#
PFP 1635-1635#/0:30
ISIP 3200#/1:30
FFP 1635-1590#/1:00
FSIP 3779#/3:00
FHP 6727#
BHT 176 Deg. F

IHP 6769#
PFP 1643-1643#/0:30
ISIP 3210#/1:30
FFP 1643-1598#/1:00
FSIP 3787#/3:00
FHP 6725#

DST #3 (Straddle) 10,615-750' (Bursum)

15 minute preflow w/weak blow increasing to fair, SI 1 hour, re-opened on FF 1 hour w/fair blow throughout flow period, no GTS. Recovered 250' DM in DP, sample chamber no recovery, no pressure.

IHP 5703#
PFP 127-131#/0:15
ISIP 666#/1:00
FFP 157-194#/1:00
FSIP 561#/2:00
FHP 5634#
BHT 140 Deg. F