

ATTACHMENT - FORM 9-33C
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DRILL STEM TESTS

OPERATOR: J.M. Huber Corporation

LEASE & WELL NUMBER: Superior - USA No. 1

LOCATION: 1980' FNL & 2050' FEL Section 11, T-26-S, R-24-E,
Eddy County, New Mexico

DST #1, 5755-5838' (Dean). Opened tool on 15 minute pre-flow
w/strong blcw, no GTS. On final flow GTS in 10 minutes,
TSTM. Recovered 60' DM. No recovery in sample chamber.

IHP	2667#
ISIP	797#/1:00
PFP	N/A /0:15
FFP	67-41#/1:00
FSIP	1168#/2:00
FHP	2667#
BHT	128 Degrees F

DST #2, 7050-7155' (Middle Morrow "A"). Open for 10 minute pre-
flow, GTS 3 minutes, open on 1/2" choke, Gas Volume 3800
MCF at end of 10 minutes, 570 psi. Closed tool 1 hour.
Open on FF on 1" choke, pressure stabilized at 550 psi,
Gas Volume stabilized at 14,200 MCF on 5 minute intervals
to 60 minutes. Recovered 20' condensate cut mud.

IHP	3397#
IFP	643-1092/0:10
ISIP	3116#/1:00
FFP	835-1412/1:00
FSIP	3115#/2:30
FHP	3371#

Sample chamber recovery 2.0 CFG, 60# pressure.

DST #3, 7175-7251' (Lower Morrow "A"). Recovered 60' SW + 60' DM.

IHP	3435#
PFP	67#/0:10
ISIP	3064#/1:00
FFP	93#/0:40
FSIP	3064#/2:00
FHP	3435#
BHT	147 Degrees F

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