

State "BI" #1
1980' FNL, 1980' FWL
Section 33, T-18S, R-25E,
Eddy County, New Mexico

Attachment to Form C-105
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DST #1, testing Cisco Canyon OH 7313-7368; 1/2" TC, 5/8" BC, no WC.
Took 75 min ISI, tool open 30 min. w/very weak blow which died in
5 min. Took 75 min FSI. Recovered 1440' slightly gas cut drilling
mud.

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|----------------------|---------------------|
| IHP = 3597# | FFP = 692# |
| ISIP= 1990# (75 min) | FSIP= 827# (75 min) |
| IFP = 692# | FHP = 3597# |
| BHT = 134° F | |

DST #2, testing Morrow OH 8794-8869. 3/4" TC, 5/8" BC, no WC. Took
5 min pre-flow w/strong air blow. Gas to surface at end of pre-flow
period in 5 min. Took 75 min ISI. Tool open 2 hrs w/gas blow through-
out at rate of 700 MCFD. Took 75 min FSI. Recovered 30' of gas cut
drilling mud.

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| IHP = 4367# | FFP = 209# |
| ISIP=3367# (75 min) | FSIP= 3367# (75 min) |
| IFP = 209# | FHP = 4367# |

DST #3, testing Morrow OH 8840-8935. 3/4" TC, 5/8" BC, no WC. Took
5 min. pre-flow. Took 75 min ISI. Tool open 60 min. w/strong air blow.
Gas to surface in 8 min, decreasing to weak gas blow in 60 min. Took
75 min FSI. Recovered 75' gas cut drilling mud.

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| IHP = 4430# | FFP = 89# |
| ISIP= 1439# (75 min) | FSIP= 1867# (75 min) |
| IFP = 89# | FHP = 4398# |

DST #4, testing Devonian OH 9657-9800. 5/8" BC, 3/4" TC, no WC. Took
5 min pre-flow w/very weak air blow. Took 75 min ISI. Tool opened
w/no blow. Bypassed tools at end of 15 min of the flow period & pkr
seat failed. Recovered 1880' of mud, no shows, no water.

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|---------------|--------------|
| IHP = 4976# | I&FFP = 100# |
| ISIP= 4063# | FHP = 4976# |
| BHT = 168° F. | |

No signs of plugging on test charts. FSIP still building at end of 75 min
period.

DST #5, testing Devonian OH 9795-9908. 5/8" BC, 3/4" TC, no WC. Took
5 min pre-flow w/weak air blow. Took 75 min ISI. Opened tool & pkr
failed. Recovered 1300' mud, no shows. No pressures were obtained.