

State "BE" #1 - 1980' FSL, 1980' FWL, Sec. 9, T-19S, R-28E  
Eddy County, New Mexico  
(Hondo Oil & Gas Company)

DST #1 (Bone Springs) 6074-6194, 3/4" BC, 1" TC, no WC. Took 5 min. preflow, had very weak air blow which died at end of 5 min. Took 75 min ISI. Tool open for 30 min w/no blow. Took 65 min FSI. Recovered 25' of very slightly gas cut mud.

IHP=2625#  
75" ISIP=2490#  
IFP=23#  
FFP=46#

65" FSIP=231#\*  
FHP=2628#  
BHT=116°

\*A leak developed in test tool bypass valve during final 10 minutes of an attempted 75 minute FSI & nullified this part of buildup.

DST #2 (Bone Springs) 7054-7145, 3/4" BC, 1" TC, no WC. Took 5 min. preflow w/very weak air blow throughout. Took 75 min. ISI, 30 minute flow period. Tool opened w/weak air blow & died in 4 min. Took 75 min. FSI. Recovered 120' slightly gas cut drlg fluid.

IHP=3137#  
75" ISIP=128#  
IFP=106#  
FFP=106#

75" FSIP=128#  
FHP=3094#  
BHT=117° F

DST #3 (Bone Springs) 7600-7632, 3/4" BC, 1" TC, no WC. Took 5 min. preflow w/good air blow throughout. Took 75 min ISI & had gas to surface after 15 min. of SI period. Tool open 90 min., opened w/good gas blow which decreased slightly at end of test. Gas volume TSTM. Took 75 min. FSI. Recovered 500' of gas cut & slightly oil cut mud, 600' of gas & water cut mud & 2375' of formation salt water (wt. 9.5#/gal.).

IHP=3474#  
75" ISIP=3073#  
IFP=812#  
FFP=1658#

75" FSIP=3073#  
FHP=3474#

Note: Excessive mud recovery apparently due to small leak in DC's which developed after tool was set, & packed off & test started. Lost approx. 10 bbls mud in annulus while testing.

DST #4 (Canyon) 9784-9807, 3/4" BC, 1/2" TC, no WC. Took 5 min. preflow w/strong air blow throughout. Took 75 min. ISI, tool opened w/strong air blow. Gas to surface in 14", decreased to weak gas blow in 17 min. Tool open 90 min. w/strong air blow. Took 75" FSI. Recovered 30' drlg mud.

IHP=4545#  
75" ISIP=1503#  
IFP=42#

FFP=42#  
75" FSIP=1073#  
FHP=4545#

BHT=150°

