

37. Summary of Porous Zones

DST #1 (Wolfcamp lime) 6990'-7000', open total of 4 hrs. 45 min. On 45 min. pre-flow, open w/strong blow w/GTS in 10 min. Open to pits on 1/4" ch. & inc. to max. FTP 700# @ rate of 1,051 MCFGPD. On 4 hr. final flow, open w/GTS immediately on 1/2" ch. w/FTP 120# @ rate of 950 MCFGPD increasing to stabilized FTP 745# @ rate of 4,775 MCFGPD. Rec. 94' condensate, 448' GCDM. No formation water. IHP 3204#, 45 min. IFP 311#-1093#, 90 min. ISIP 2886#, 240 min. FFP 519#-1215#, 480 min. FSIP 2874#, FHP 3199#, BHT 132°.

DST #2 (Penn. sand) 7913'-7940', open total of 90 min. No GTS. Rec. 30' drlg. mud, no show. IHP 3608#, 30 min. IFP 284#-59#, 60 min. ISIP 191#, 60 min. FFP 52#-52#, 120 min. FSIP 190#, FHP 3608#, BHT 140°.

DST #3 (Morrow sands) 9328'-9485', open total of 75 min. No GTS. Rec. 60' drlg. mud, no show. IHP 4437#, 30 min. IFP 151#-109#, 60 min. ISIP 357#, 45 min. FFP 96#-105#, 120 min. FSIP 521#, FHP 4437#, BHT 152°.

DST #4 (Morrow sands) 9477'-9606', open total of 60 min. No GTS. Rec. 100' drlg. mud, no show. IHP 4483#, 30 min. IFP 109#-137#, 60 min. ISIP 206#, 30 min. FFP 157#-160#, 60 min. FSIP 197, BHT 165°.

Straddle packer DST #5 (Penn sand) 8580'-8650', open total of 150 min. No GTS. Rec. 120' SGCDM. IHP 4083#, 30 min. IFP 134#-127#, 60 min. ISIP 208#, 120 min. FFP 79#-102#, 180 min. FSIP 222#, FHP 4083#, BHT 120°.

RECEIVED
JAN 21 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO