

WELL: McGRUDER HILL 12 FED UNIT #1
FIELD: UNDESIGNATED (MORROW)
LOCATION: 1680' FSL & 330' FWL, SEC 12, T-22-S, R-25-E
CO., STATE: EDDY COUNTY, NEW MEXICO

- 3/5/95 24 HRS, FLOW 2.3 BC, 3.45 BW, 530 MCFPD, 450# FTP, 400# LP.
- 3/31 - 4/14/95 SHUT-IN FOR BHP BUILDUP. P* = 2780 PSI. BHP @ END OF BU = 1716 PSI, SITP 1200 PSI. PUT WELL BACK TO PRODUCTION.
- 4/22/95 24 HRS, FLOW 2.3 BC, 1.15 BW, 319 MCFPD, 350# FTP, 280# LP.
- 4/25/95 24 HRS, FLOW 0 BC, 1.15 BW, 297 MCFPPD, 300# FTP, 240# LP. MIRU WSI WILELINE CO MAST UNIT & WL TRUCK. RUN PERF GUN. OPENED WELL TO FLARE, BLED TP TO ZERO LEFT WELL FLOWING. PERFED L. MORROW SAND 11,037' - 42' W/ 2 1/8" SHOGUN NT CHARGES, 4 JSPF, (21 HOLES). NO NOTICABLE INCREASE IN FLOW RATE AFTER PERF. FLOWED WELL TO FLARE FOR 1 HR AND TURNED DOWN SALES LINE. FLOW RATE @ 11:40 AM, 425 MCFPD. WATCHED WELL FOR 3 HRS, FLOW RATE STABLE. LEFT WELL FLOWING 250# FTP, 220# LP, 429 MCFPD.
- 6/13/95 MIRU PU. WELL FLOWING W/ 100# FTP, SICP 940#. BLED DOWN TBG & CSG. PUMPED 20 BBLS 2% KCL DOWN TBG. LOADED CSG W/ 90 BBLS. PUMPED ADDITIONAL 10 BBLS DOWN TBG ON VAC. ND TREE, NU BOP. RELEASED LOK-SET PKR & POH W/ TBG & PKR. RU ROTARY WL. SET CIBP @ 10,855'. MADE 1 BAILER RUN & DUMP 5' CMT ON TOP. PBTD 10,850'. SDFN.
- 6/14/95 PICK UP SCHLUMBERGER TCP GUN W/ TBG RELEASE & VENT ASSEMBLY ON BAKER LOC-SET PKR & EL RECEPTACLE. FILLED W/ 150 FT WATER CUSHION. RAN 325 JTS TBG. RU JARREL SERVICES & RAN GR-CCL TO CORRELATE. SPACED OUT & SET PKR @ 10,692' ND BOP & NU TREE. LOADED CSG W/ 21 BBLS 2% KCL & TEST PKR TO 500#. DROPPED BAR & PERFED MORROW "B" 10,758' - 70' AND 10,774' - 80' W/ 4 JSPF, 37J HMX CHARGES, 0.43" EH. GTS IN 4 MINS @ EST RATE OF 150 - 175 MCFPD, WEAKENED TO 50 MCFPD IN 30 MINS, AND REMAINED FOR 2 HRS, NO FLUID TO SURF. SHUT WELL IN OVERNIGHT. THIS AM, 12 HR SITP 500 PSI.
- 6/15/95 SITP 500 PSI, BLED OFF IN 9 MINS. FLOWING GAS @ 100 MCFPD - 0# FTP. IFL @ 9800'. PULL FROM 10600', REC 7 BW. MADE 7 MORE RUNS IN 8 HRS, REC 7.4 BW (14.4 TOTAL). LAST 3 RUNS REC 0.5 BW IN 3.5 HRS. GAS STEADY AT EST 50 MCFPD. WATER ANALYSIS
Cl - 31,000 PPM, Ca - 2100, Mg - 1740, SO4 - 412, HCO3 - 476, Fe - 2000
PLANNING SMALL ACID JOB FOR FRIDAY 6/16 - WILL CHECK PRESSURE AND SWAB TODAY.
- 6/16/95 SITP 950 PSI, BLED OFF IN 10 MINS. FLOWING GAS @ 100 MCFPD - 0# FTP. SWAB 4.5 HRS, REC 6.2 BW, FL SCATT TO SN. WATER ANALYSIS: Cl - 25,000 ppm, Ca - 3500, Mg - 1600, SO4 - 189, HCO3 - 439, Fe - 1000, KCl - POSITIVE. WATER APPEARS TO BE FILTRATE. (MUD WAS KCl SYSTEM). SD WO HALLIBURTON. WILL ACIDIZE TODAY. THIS AM SITP 1050 PSI, WILL MAKE SWAB RUN AND ACIDIZE.
- 6/17/95 18 hr. SITP 1050#, CP 0#. OPENED CK. TO 24/64, BLED TO 500# IN 5 MIN. OPENED TO 1" BLED TP 150# IN 10 MIN. MADE 1 SWAB RUN TO SN, REC. TSTM. RU HOWCO W/TREE SAVER & ACIDIZED MORROW 10,758'-80' W/ 750 GAL. 7-1/2% HCL FERCHEK ACID. FLUSHED, MAX 5050#, MIN 4700#, MAX 2 BPM, MIN .9 BPM. ISDP 4930#, 5 MIN 4590#, 10 MIN 4360#, 15 MIN 4130#, LOAD 23 BBLS, OVER FLUSHED 10 BBL. FLOWED BACK, REC'D NO FLUID. MADE 1 SWAB RUN AFTER 1-1/2 HRS, NO FL, REC 0 FLUID, HAD TR GAS. WAITED 3 HRS, MADE SWAB RUN, NO FLUID IN TBG, NO REC. LIGHT BLOW OF GAS, OPEN TO BATTERY ON 24/64 CK OVER NIGHT.