SHELL STATE LLA-1. SEC. 32-15S-30E CHAVES COUNTY, NEW MEXICO

- DST # 1: 10,215' 10,295' (80' Atoka SS). Tool open 3 hours thru 5/8" BC & 1" TC. Opened w/strong blow. GTS 14 minutes. Flowed at rate of 300 MCFGPD. Flowing surface pressure 50 40 psi. Had very fine oil spray to surface after tool shut in. Reversed out 2600' (34 bbls.) oil & gas cut mud, no water. 45 minutes ISIBHP 4820 psi. FBHP 360 600 psi. 1 hour FSIBHP failed. HMH 5200 psi. Max. BHT 184 deg. F. Conclusive Test. (Cook)
- DST # 2: ll,050' ll,167' (117' Devonian). Tool open I hour thru 5/8" BC, 1" TC & 4" DS. Opened w/very weak blow & died in 7 minutes. Bypassed packers. After 30 minutes, no blow. Recovered 30' (1/2 bbl.) drilling mud, no shows. 30 minutes ISIBHP 140 psi. FBHP 70 psi. 1 hour FSIBHP 70 psi. HMH 5355 psi. BHT 156 deg. F. Positive Test. (Johnston)
- DST # 3: 11,160' 11,197' (37' Devonian). Tool open 45 minutes thru 5/8" BC, 1" TC, 4" DS. Opened w/no blow. Bypassed packers after 30 minutes no blow. Recovered 5' drilling mud, no shows. 30 minutes ISIBHP 80 psi. FBHP 20 psi. 30 minutes FSIBHP 50 psi. HMH 5340 psi. BHT 190 deg. F. Positive Test. (Cook)
- DST # 4: 11,190' 11,250' (60' Devonian). Tool open 2 hours thru 5/8" BC, 1" TC, 4" DS. Opened w/fair blow & continued through test. NGTS. Recevered 2100' (21 bbls.) salt water + 40' (1/2 bbl.) heavily mud cut salt water, no shows.

 30 minutes ISIBHP 4529 psi. FBHP 39 607 psi. 60 minutes FSIBHP 4424 psi. HMH 5472 5428 psi. BHT 162 deg. F. Positive Test. (Johnston)