

ATTACHMENT FOR FORM C-105

Shell Oil Company
State B-5
Monument-McKee
Sec. 36-19S-36E
Lea County, New Mexico

- DST # 1: 9768' - 9913' (145' Simpson). Tool open 50 minutes thru 5/8" BC & 1/4" DS. NGTS. Recovered 40' (0.2 bbls.) drilling mud w/no shows. 30 minutes ISIBHP 256 psi. FBHP 183 - 180 psi. 30 minutes FSIBHP 173 psi. HHH 4671 - 4634 psi. Positive Test. (Johnston)
- DST # 2: 9912' - 9936' (24' Simpson Shale, Lime & Sand). Tool open 1 hour thru 5/8" BC & 1/4" DS. NGTS. Recovered 170' (0.9 bbls.) drilling mud w/no shows. 30 minutes ISIBHP failed. FBHP 170 - 170 psi. 30 minutes FSIBHP 825 psi. HHH 4630 psi. Max. BHT 127 deg. Positive Test. (Cook)
- DST # 3: 9937' - 9980' (43' McKee Sand & Shale). Tool open 2 1/2 hours thru 5/8" BC & 1/8" & 1/2" TC & 1/4" DS. NGTS. Recovered 413' (4.2 bbls.) water cut mud + 184' (1.8 bbls.) sli mud cut water + 3312' (33 bbls.) salt water. 30 minutes ISIBHP 3512 psi. FBHP 255 - 1946 psi. 30 minutes FSIBHP 3097 psi. HHH 4712 - 4660 psi. Positive Test. (Johnston)
- DST # 4: 10,240' - 10,305' (65' Ellenburger). Tool open 1 hour thru 5/8" BC, 1" TC & 1/4" DS. NGTS. Recovered 184' (1.8 bbls.) salt water cut mud + 276' (2.8 bbls.) mud cut salt water + 6992' (69 bbls.) salt water. FBHP 2380 - 3940 psi. 30 minutes FSIBHP 3990 psi. HHH 4960 - 4945 psi. BHT 140 deg. Conclusive Test. (Cook)
- DST # 5: Straddle Test: 8359' - 8429' (70' Devonian). Tool open 70 minutes thru 5/8" BC, 1/8" TC & 1/4" DS. NGTS. Recovered 60' drilling mud w/no shows. FBHP 25 - 40 psi. 20 minutes SIBHP 2025 psi. HHH 3920 psi. Positive Test. (Cook)

