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CARPER DRILLING COMPANY, INC. CARPER-MCALESTER STATE "AD"#1 Unit C, Sec. 25, T-11-S, R-34-E

Drill Stem Tests:

- DST #1: 9985'-10,035'. Tool open 1 hour. Good blow air immediately decreasing to weak blow. Recovered 4410' salt water. IHP 5285,60 minutes ISIP 3020, FP 1239-2130, 30 minutes FSIP 2701, FHP 5285.
- DST #2: 10,260'-10,317'. Tool open 2 hours. Good blow air decreasing to weak blow in 45 minutes. Gas to surface in 90 minutes, tstm. Recovered 200' heavy gas and oil cut mud plus 750' salt water cut mud. IHP 5435, 60 minutes ISIP 3865, FP 183-452, 60 minutes FSIP 3611, FHP 5131.
- DST #3: 11,775'-12,075'. Tool open 2 hours 15 minutes. Good blow, gas to surface in 15 minutes, gauged 213,700 CFGPD. Recovered 2300' gas cut mud. IHP 6028, 60 minutes ISIP 3194, FP 443-721, 80 minutes FSIP 3833, FHP 5985.
- DST #4: 12,110'-12,250'. Tool open 1 hour. Very weak blow and died in 2 minutes. Recovered 300' mud. IHP 6179, 60 minutes ISIP 4130, FP 919-3708, 60 minutes FSIP 4032, FHP 6179.
- DST #5: 12,110'-12,373'. Packer failed.
- DST #6: 12,073'-12,373'. No packer seat.
- DST #7: 12,090'-12,373'. No packer seat.
- DST #8: 13,195'-13,285'. Used 1300' water blanket. Tool open 2 hours. Fair blow immediately. Recovered 2600' gas, 1300' water blanket, 736' mud and 1748' sulphur water. IHP 6850, 60 minutes ISIP 4546, FP 790-1592, 60 minutes FSIP 2852, FHP 6786.