

DRILL STEM TESTS

Yates Petroleum Corporation
Little Indian Basin St. "ES" Com #1 (L-3356)
660' FSL & 1980' FEL of
Section 36-21S-22E, Eddy County, New Mexico

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A. C. C.
ARTERIA, OFFICE

DST #1 6364-6420' - TO 35", SI 85", OP 105", SI 240". TO w/strong blow. GTS in 5", increasing. Re-op, GTS immediately, stabilized flow 50# on 3/8" choke. Recovered: - 250' CG condensate + 150' GCDM. Sampler: 125#, 0.98 cfg and trace of condensate. Pressures: - HP 2674-2413; IFP 106-133; FFP 119-159; ISIP 2595; FSIP 2530. BHT 120 deg.

DST #2 7205-7238' - TO 25", SI 60", OP 30", SI 90". To w/no blow. Surface hose plugged. Unplugged. Had very weak blow, 1/2" in bucket, almost dead at end of IF. Reop w/very weak blow. Recovered: 1400' sulphur water. Sampler: - 50# 2250 cc wtr. Pressures: - HP 3433-3430 IFP464-478; FFP 683-713; ISIP 2204; FSIP 2204.

DST #3 7968-8058' - TO 20", SI 75", TO 20", SI 75". Op w/wk blow and dead in 20", Reop w/wk blow and dead in 20". Recovered - 90' DM. Sampler: 24#, 2400 cc DM. Pressures: - HP 3678-3678; IFP 87-87; ISIP 175; FFP 131-131; FSIP 175.

DST #4 8148-8285' - TO 20", SI 60", TO 50", SI 120". Op w/bood blow, GTS in 6". 41# on 1/4" choke. Decreasing. Reop w/ GTS immediately 20" decreased to dead. Recovered - 422' DF and 422' Salt water. Sampler - 210#, 2300 cc SW. BHT 132 deg. Pressures: - HP 3765-3765; IFP 175-262; ISIP 2801; FFP 177-306; FSIP 2713.

DST #5 8861-9100' - TO 30", SI 90", TO 120", SI 180". Op w/wk blow, 2 1/2" in wtr. Reop w/very weak blow, GTS in 115". Recovered - 400' of SFCDF + 500' SGCW. Sampler: - 300# .22 cfg, 1700 cc of SW. Pressures: - HP 4227-4227; IFP 284-415; ISIP 3546; FFP 328-568; FSIP 3546.

DST #6 9109-9230' - TO 30", SI 90", OP 60", SI 180". Op w/fair blow and decreased. GTS 30". Recovered: 150' SGCM + 7480 cc SGCFW. Sampler: 300#, 0.47 cfg + 2200 cc FW. BHT 158 deg. Pressures: - HP 4217-4217; IFP 1590-2844; ISIP 3578; FFP 2893-3532; FSIP 3555.

SP-DST #7 6364-6494' - TO 30"; SI 90"; TO 180"; SI 180". OP w/fair blow GTS in 21". TSTM. Reop stabilized in 20" at 38# on 3/8" choke. Recovered: - 150' DF and trace of condensate. Pressures: HP 3180; FHP clock expires: IFP 50-100; ISIP 2632; FFP 72-125; FSIP 2588.