

MADDOX ENERGY CORPORATION
MALAGA NO. 1
Section 3, T-24-S, R-28-E
Eddy County, New Mexico

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D. C. C.
ARTESIA, OFFICE

DRILL STEM TEST DATA

DST No. 1 - 11,334' to 11,370' (36') Strawn.

3000' water blanket. TO 30 mins of 1st flow; 90 mins on 2nd flow. Recovered 3000' water blanket and 4516' salt water, chl 75,438. Sample Chamber - 2100 psi, 2500 cc salt water.

PRESSURES:

HHI	7372	2nd Flow	2095-3459
1st Flow	1525-2063	180 min FSIP	7148
90 min ISIP	7148	HHO	7372
		Temp	180 deg F

DST No. 2 - 11,540' to 11,700' (160') Atoka.

3000' water blanket. TO 70 mins on 1st flow. Mud and water blanket to surface in 8 mins. GTS in 20 mins. Flowed gas on 1/4" choke @ 5200 psi - 7700 MCFPD. TO 120 mins on 2nd flow. Flowed on 3/8" choke @ 4125 psi - 14,000 MCFPD. Pressure stabilized during final 30 mins of flow. Recovered 716' of drilling fluid and salt water in drill pipe. Sample Chamber - 650 psig, 0.35 cfg.

PRESSURES:

HHI	8492	2nd Flow	4192-5830
1st Flow	4449-6955	180 min FSIP	7692
90 min ISIP	7756	HHO	8141
		Temp	180 deg F

DST No. 3 - 12,070' (btm of csg) to 13,100' (1,030') Morrow.

Hookwall packer set @ 12,000' KB. TO 30 mins on 1st flow; 90 mins on 2nd flow. GTS in 8 mins on 2nd flow @ 82 MCFPD, decreased to TSTM @ end of test. Recovered 793' drilling fluid. Sample Chamber - 590 psi, .357 cfg.

PRESSURES:

HHI	6110	2nd Flow	237-344
1st Flow	258-301	180 min FSIP	3711
90 min ISIP	2140	HHO	6110
		Temp	158 deg F