

Yates Petroleum Corporation
Artesia Airport "CF" No. 1
330' FSL & 990' FWL of Section 11-17S-25E
Eddy County, New Mexico

RECEIVED

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O. C. C.
ARTESIA, OFFICE

Drill Stem Tests:

DST No. 1 - 3378-3700'

TO w/weak blow, SI 30 minutes, TO 1 hour with very weak blow, increased to weak blow. SI 2 hours. Recovered 210' of drilling water with trace of dead oil.

Pressures: IHP 1552#, FHP 1552#; IFP 132#; FFP 170#; ISIP 132#;
FSIP 170#.

DST No. 2 - 5680-5809'

Tool opened 20 minutes with very weak blow, decreased. SI 1 hour. TO 20 minutes with very faint blow, dead in 10 minutes, SI 30 minutes. Recovered 5 feet of drilling fluid.

Pressures: IHP 2556#; FHP 2556#; IFP 94#; FFP 94#; ISIP 113;
FSIP 94#.

DST No. 3 - 7682-7780'.

TO 10 minutes with weak blow and increased. SI 30 minutes. TO 1 hour with weak blow and increased first 30 minutes, decreased last 30 minutes. SI 2 hours. Recovered 5' drilling mud, no shows of oil or gas.

Pressures: IHP 3560#; FHP 3560#; IFP 7#; FFP 7#; ISIP 7#; FSIP 7#.

DST No. 4 - 7854-8100'

TO with strong blow. GTS in 3 minutes. TO 6 minutes, SI 30 minutes. Reopened tool for 1 hour. Flowed on 1/4" choke with 430# TP. Opened on 1/2" choke and stabilized to 1.6 MMCF/da. with 255# TP. Recovered 65' of distillate.

Pressures: IHP 3846#; FHP 3679#; IFP 1511#; FFP 2679#; ISIP 3113#;
FSIP 3179#. BHT 132 deg. F.