

Drill Stem Tests

RECEIVED

APR 17 1974

Yates Petroleum Corporation
Federal "CW" #1 well
Section 1-195-24E
Eddy County, New Mexico.

G. C. C.
ARTESIA, OFFICE

Drill Stem Test #1 - 5166-5286'

TO 17", SI 60", OP 60", SI 160". op w/fair to good blow. Declined slightly. Re-opened w/good blow, steady thruout. HTS in 28" in the 2nd period. TSTM. Recovered: 150' of 41 gravity oil, 1750' of water.

Pressures: HP 2330-2304; IFP 174-442; ISIP 2118; FFP 576-828; FSIP 2078.

Drill Stem Test #2 - 8390-8575'

TO 20", SI 60", OP 60", SI 120". TO w/weak blow increased to fair blow. Reopened w/fair blow, decreased to weak blow. Recovered: 800' DM. No gas in DP. BHT 130 deg.

Pressures: HP- 3791-3791; IFP 84-127; FFP 211-296; ISIP 676; FSIP 634.

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Drill Stem Test #3 - 8858-9321'

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

TO 20"; SI 75"; OP 70"; SI 180". Op w/strong blow, decreased to weak blow in 2". Reopened w/strong blow, 7# on 1/4" choke in 5". Decreased in 2". HTS 25". Continued to decreased to 3/4# on 1/4" choke at end of test.

Recovered: 709' AGCDM. Sampler: 3.7 cu. ft. gas at 225 psi - no fluid. Pressures: HP 4095-4051; IFP 198-264; FFP 190-242; ISIP 772; FSIP 1103; BHT 162°.