

ORIGINAL

FEB 11

17-31-40w

CONFIDENTIAL

CONFIDENTIAL

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-263-4906

WILLIAMS #1
C SW NE NE
SECTION 17-31S-40W
MORTON COUNTY, KANSAS
BLACK BEAR PROSPECT

3316' GL
3328' KB

API#15-129-21250

DAILY DRILLING REPORT

1-19-94 7:00 a.m. 5107' OPERATION: RAN DST #1 5036'-5107' MORROW B SAND
30"-60"-30"-60" RECOVERED: 50' MUD
Initial Flow Pressure: 36#-40# Final Flow Pressure: 40#-42#
Initial Shut In Pressure: 72# Final Shut In Pressure: 53#
Initial Hydrostatic Pressure: 2389# Final Hydrostatic Pressure: 2358#
BHT: 128° Mud Properties: WT 9.0, VIS 60, WL 14.4 & CHL 1500

1-20-94 DST #2 5331'-5375' 60"-60"-60"-60"
RECOVERED: 570' GIP & 60' MUD
First Open: 1/2" blow building to 9" blow. Second Open: 3" blow building off the
bottom of bucket in 43"
Initial Flow Pressure: 25#-34# Final Flow Pressure: 38#-44#
Initial Shut In Pressure: 455# Final Shut In Pressure: 480#
Initial Hydrostatic Pressure: 2510# Final Hydrostatic Pressure: 2442#
BHT: 130°

1-21-94 DST #3: 5408'-5432' 60"-60"-60"-60"
First Open: strong blow of BOB in 1". Second Open: Weak 2" blow built to 7"
RECOVERED: 670' GIP & 30' MUD
Initial Flow Pressure: 29#-36# Final Flow Pressure: 36#-40#
Initial Shut In Pressure: 231# Final Shut In Pressure: 168#
Initial Hydrostatic Pressure: 2584# Final Hydrostatic Pressure: 2527#
BHT: 131°

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 11 1994

CONSERVATION DIVISION
WICHITA, KS