

4-31-41W
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CONFIDENTIAL

Date: SEP 1 1986

FROM CONFIDENTIAL

Mustang - Form

s #3-4
prox. C SE/4 4-31S-41W
orton County, Kansas

AP1 # 15-129-20751

Biggs #3-4

D.S.T. #1 (Misrun-tool plugged) 5090-5110, times 30,45,30,30. Strong blow initially that decreased and died, IFP 126-105, ISIP 325 (questionable) no reading on FSIP or FFP. Rec. 180' slightly water cut mud, Temp. 146°. IHP 2471, FHP 2450.

D.S.T. #2 5302-5352, times 30,45,60,90, gas to surface in 1-1/2 min. First opening: 10 min gauged 1,504,000; 20 min. 1,630,000; 30 min. 1,790,000. Second opening: 5 min. gauged 1,540,000; 10 min. 2,310,000; 20 min. 2,420,000, stabilized. Rec. 240' mud, IHP 2608, FHP 2576, IFP 325/441, FFP 472/514, ISIP 1352, FSIP 1362, Temp. 158°.

T. #3 5418-5470, times 30,45,60,90, IHP 2734, FHP 2671, IFP 178/325, FFP 493/745, ISIP 1258, FSIP 1321, Temp. 159°. Strong blow with gas to surface in 9-1/2 min. First Opening: gauged 24,800 cu. ft. gas; 10 min. gauged 11,600 cu. ft. gas, end of first opening 10,000 cu. ft. gas. Second Opening: 8,190 cu. ft. gas, at end too small to measure. Recovered 600' clean gassy oil (80% oil, 20% gas) 300' heavy and gas cut mud (50% mud, 35% oil, 15% gas) 700' of gas and oil cut muddy water, 10% water, 15% gas, 10% mud, 5% oil) total fluid recovered 1600'. (Gravity 47)

SEP 17 1985

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

III 25 1985

CONSERVATION DIVISION
Wichita, Kansas

Computer Inventoried