

**ANALYZING WELL PERFORMANCE(1.2)
ACOUSTIC BHP SOFTWARE BY ECHOMETER**

MOBIL STATE WELL NAME
10-01-1991 DATE
3265 FORMATION DEPTH(FT)
3200 PUMP DEPTH(FT)
31.12 JOINT LENGTH(FT)
.65 GAS GRAVITY(SG)

N2%
CO2
H2S%
45 OIL GRAVITY(API)
1.016 WATER GRAVITY(SG)
80 SURFACE TEMP(F)
120 BOTTOMHOLE TEMP(F)

BOPD
BUPD
---PRODUCING CONDITION---
0 CASING(PSIG)
65 # JOINTS
dP(PSI)
dT(MIN)

---STATIC CONDITION---
0 CASING(PSIG)
41 # JOINTS

PRODUCING BHP

PBHP= 415(PSIA)
100% LIQUID IN COLUMN
LIQUID AT 2023 (FT)

STATIC BHP

SBHP= 745(PSIA)
OIL AT -----(FT)
H2O AT 2453 (FT)

VOGEL'S IPR CURVE

64% EFFICIENCY
0.0 MAX OIL RATE
4681.7 MAX LIQ RATE

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
Rasmussen EXHIBIT NO. 7
CASE NO. 10,295