

- 8/5/83 Well on slight vacuum, RU swb unit, swbd 8½ hrs, rec 100 bbls, frac wtr w/some oil & gas, FL @ 600', @ start of swb, lowered to 1400', w/scattered from fluid surface to 1400', 1308 BUL. Oil cut 3%, @ end of day, installed 1400' of 9/16" sand line on pulling unit, RD swb unit & ready to switch back to pulling unit for swbg, cleaned 3, 500 bbl. frac tanks & released.
Water Analysis: From 8/4/83 @ 7 PM, SG 1.175 @ 72°_F, ph 6.5, Fe fair, H₂S -0-, Hardners 12,100, Ca 5000, Mg 2333, Res. .045 @ 72°_F, HCO₃ 366, Cl 118,000, NaCl 194,110, heavy gel.
- 8/6/83 SITP 300 psi, opened to pit and flowed 7 bbls, swbd 11 hrs, rec 154 bbls, 162 bbls for day, 1146 BUL, rec frac wtr, oil & gas, approx. 3% oil, sample @ 3:00 had 10% oil, 8:30 PM 2% oil, FL @ 900' @ start, lowered to 1800' @ end of day, left open on ¼" pit flowing some gas but no liquid.
WTR ANALYSIS 3 PM, 8/5/83:
SG 1.175 @ 72°_F Ca 5000 API 34.7° @ 60° (oil)
Ph 6.5 Mg 2333
Fe fair HCO₃ 366
H₂S -0- CL 118,000
Hardners 12100 NaCl 194,110
- 8/7/83 Well had gas & napas flowing from ¼" choke, ran swb, fluid @ 400', swbd 12 hrs, rec 212 bbls frac fluid @ 3% oil, lowered, FL to 2000', had gas w/ea pull of swb, 934 BUL, left open to pit on ¼" choke w/small stream of gas and no liquid.
WTR ANALYSIS 7:30 8/6/83:
SG 1.12 @ 75°_F Ph 6.0 HCO₃ 305,
Fe none to strong. Ca 18,000 Cl 85,000
H S -0- Mg 605, NaCl 141,470
Hardners 2.5 Na & K 52,569
- 8/8/83 Down Sunday, flowing ½" choke, 25 psi,
FTP 17.14-BF, 24 hrs, 8% oil.
- 8/9/83 Flowing 150 psi on ¼" choke, gas & small amt of liquid, opened choke & bled press, ran swb, swbd 5½ hrs, rec 89.70 bbls liquid, switched flowline to test tank, flowing 1st hr, 26 bbls, 2nd hr 19 bbls, reduced choke from ¾" to ½", left flowing to test tank, caught samples, was 61% oil & 39% wtr & BS, press varied from 0 to 150 psi while flowing on ¾" choke, sample @ 4 PM, 8/8/83, SG 1.18 @ 73°_F, ph 6.0, Fe faint to good, H₂S -0-, hardners 31,000, Ca 6400, Mg 3645, Na & K 81,572, res. .0450 @ 73°_F, SO₄ 2000, HCO₃ 415, Cl 146,000, NaCl 240,170, Na 81572, 782 BUL.
- 8/10/83 Flowing on ½" choke, FTP varying from -0- to 100 psi, flowed 330 bbls 24 hrs, color cut test tank, 125 BO + 205 BW, 577 BUL, wellhead samples vary from 50% to 75% wtr, caught wtr sample for analysis 10:30 AM, 8/9/83:
SG 1.170 @ 70°_F, fe faint, hardners 29,000, H₂S -0-, Ca 6400, Mg 3159, Na&K 82,473
Res. .046 @ 70°_F, SO₄ 2000, HCO₃ 366, Cl 146,000, NaCl 240,170, Na 82,473, left flowing on ½" choke.