

- 10-18 CO SD & gel from 9380' to 9440' 60' in 9 hrs Getting some metal in returns
POH w/bit Bit wore out
- 10-19 CO SD & gel from 9440' - 9491', 51' in 5 1/2 hours, bit fell free from 9491-
9512 PBD, circ hole cln, POH to 9435'
- 10-22 Gearhart perf Wolfcamp 9468-76 & 9479-87 2 JSPF 34 holes 4" csg gun
23 GC TIH w/ 5-1/2" RTTS pkr on 2-7/8" WS Set pkr at 9281'
- 10-23 Howco press annulus to 1200 PSI, Howco acdz Wolfcamp perfs 9468-9487 w/3000 gals
20% NEFE HCL, in 3 equal stages
- 10-26 Rel pkr Lwr thru perfs Tag & CO SD from 9494' to 9509' Circ clean
Raise & set pkr 9281' Unable to test pkr POH w/RTTS pkr TIH w/5-1/2"
RTTS pkr on 2-7/8" WS to 4000'
- 10-27 FIH w/5-1/2" RTTS pkr on 2-7/8" Hydril PH-6 WS, set pkr @ 9281', press test
annulus to 1200 PSI--held 1/2 hour w/no leakoff
- 10-29 Press annulus to 1500# Howco EIR into Wolfcamp perfs 9468-9487 w/5000 gals
gelled 2% KCL wtr 12 BPM @ 5350# Cont. injection rate w/7500 gals gelled
2% KCL wtr 15 to 18 BPM at 6150# to 6800# Howco frac Wolfcamp perfs
w/ 34000 gals Versagel 1500 + 2500# 100 mesh SD & 32280# 20/40 SD down
2-7/8" tbg when 3#/gal SD got to form Press went from 7550 to 8000#, went
to flush, pumped 1350 gals flush press to 8500#
- 10-30 Ran 1-1/4" sinker bar on swab line to 9200' No SD in tbg Att. to swab well
Stuck swab at 400' Worked free Had SD in swab cups & flowline
- 10-31 Rel 5-1/2" RTTS pkr at 9281' Rev hole clean Lwr pkr and tag SD fill at
9282' POH w/ 5-1/2" pkr on 2-7/8" WS TIH w/ 4-3/4" bit 6- 3 1/2 DCs
on 2-7/8" WS to 9000'
- 11-1 FIH w/ 4-3/4" bit Tag & circ out SD fill from 9282 to 9512' PBD Circ
hole clean POH LD 2-7/8" WS
- 11-2 TIH w/ 2-7/8" prod tbg & pump setup TS 9374' MA 9341' Perf Nip. 9338'
SN 9337' 5 1/2" bkr TAC at 9208' set w/ 16,000# tension
- 11-5 RIH w/ 2-1/2" x 1-1/4" x 24' pump on 86 rod string Spaced out hang on
- 11-15 MIRU POH w/rods & pump NU Lwr tbg, tag fill at 9454' 138' fill
PBD 9512' All perfs covered
- 11-16 POH w/ 2-7/8" tbg & pumping setup/RIH w/hydrostatic bailer on 2-7/8" tbg to 9369'
- 11-19 FIH w/ bailer Tag fill at 9460' CO fill to 9512' POH w/ 2-7/8" tbg &
hydrostatic bailer rec. frac SD TIH w/ 2-7/8" prod. tbg & pumping setup
TS 9374' Perf Nip 9338' SN 9337 5-1/2" bkr TAC at 9211' ND BOP
NU wellhead
- 11-20 Att to run pump & rods Stuck at 635' Could not work thru POH w/rods
Hot oil tbg w/75 bbls oil Att to run pump & rods Could not get below 635'
POH w/rods NU BOP POH w/tbg Found 2 crimped joints TIH w/700' tbg
Set TAC ND BOP NU wellhead
- 11-21 RIH w/ 2 1/2 x 1 1/4 x 24' pump on 86 rod string space out hang on Started
well pumping
- 12-10 24 hrs, 11 BO, 37 BLW