

ATTACHMENT "A"

OPERATOR: V-F Petroleum Inc.
One Marienfeld Place, Suite 580 Midland, TX 79701

WELL NAME AND NO.: Arco-State #1

LOCATION: 1980' FSL and 660' FWL, Section 35, T-15-S, R-36-E
Lea County, New Mexico

11-7-80 DST #1: 10,374-414' (Lower Wolfcamp)
TO for 15" preflo w/vy wk blo. SI 1 hr. TRO w/no
blo for 30". SI 1 hr. Rec: 50' drlg FL (4000ppm);
no show. PFP 86#, 15"
ISIP 2950#, 1 hr.
FP 86#, 30"
FSIP 2573#, 1 hr.
HP 4682-4661#
BHT 145°F

11-16-80 DST #2: 11,511-585' (Strawn Lm)
TO for 15" preflo w/FP 60# @ end of 15" preflo. Gas
flo ARO 2mm/day. SI 1 hr. TRO for 1 hr flo w/gd
str blo. WB to surf in 30". Took 5" to unload WB;
had some oil. Surf FP 220#, gas ARO 7mm/day. Stabilized
@ 6mm/day @ 220#. SI 2 hrs. Pulled test tool. Rec
approx 10bbbls free oil, no wtr.
PFP 1075-1145#, 15"
ISIP 2429#, 1 hr.
FP 1179-1595#, 1 hr.
FSIP 2429#, 2 hrs.
HP 5411#-5411#
SC Rec; SC Press 1000#, 400cc, 42°API, oil @ 60°F,
.028ft³ gas, no wtr. BHT 164°F.

12-10-80 DST #3: Misrun