

MABEL HALE FEDERAL NO. 1

DST - RECORD

- DST NO. 1: 8,465' - 8,589' (1st Bone Springs) Recovered 348' Drlg.
fluid, 100' free oil, Gvty 40° (Spl. Chamber recovery:
1600 cc oil, 300 cc Drlg. fluid; Pressure 100 psi)
Hydro In 3798#
20" IF 100-123#
60" ISIP 2,361#
1' & 30" FF 184- 217#
3' FSIP 3,270#
Hydro Out 3,798#
BHT 132°
- DST NO. 2: 8,760' - 8,867' (2nd Bone Springs) Open 1' & 45". Recovered
7,354' formation water. (Spl. chamber recovery: 1,450 cc
formation water. .75 Cu. Ft. Gas)
Hydro In 3,575#
15" IF 2683- 2,004#
60" ISIP 3,522#
1' & 30" FF 2,826- 3,468#
2' FSIP 3,522#
Hydro Out 3,968#
BHT 131°
- DST NO. 3: 9,800' - 9,887' (Wolfcamp) Recovered 2,304' formation water
with trace of oil in top 30'
Hydro In 4,963#
15" IF 1,147 - 1,169#
60" ISIP 1,299#
30" FF 1,212 - 1,256#
90" FSIP 1,320#
Hydro Out 4,745#
BHT 145°
- DST NO. 4: 11,707' - 11,801' (Morrow) Gas to surface in 25". Flowed
291,000 CFGPD on 1/4" choke. FSP 183#. Recovered 75" Drlg
fluid & 15' scale. (Sample Chamber recovery: 600 cc distillate,
1.876 Cu.ft. gas, pressure 325 psi).
Hydro In 5,934#
20" IF 111-111#
60" ISIP 5,204#
150" FF 111- 355#
5' FSIP 5,049# - extrapolates to 5,100#
Hydro Out 5,956#
BHT 172°