

SCHEMATIC OF WELL OF SPARKS WELLS COMPLETION

WELL NO. 10-10-1
 660' FSL & 650' FSL OF SPARKS WELLS, LEA COUNTY, N.M.

Padlock

9-5/8" Csg "H" 1203'

DP Elev 3520'

13-3/8" OD 48# 8 RT H-40 Csg @
 3514'. Cmtd w/350 sx. Circ.

3514'

9-5/8" OD 26# 8 RT J-55 csg @ 3699'
 Cmtd w/325 sx. IS top @ 2023'

3699'

All three tog strings will consist of
 2-3/8" OD 4.60# 8 RT J-55 tubular
 thread tog w/11-60 2,700" spec.
 clearance cplgs.

Top 7" OD liner @ 3633' w/out seal
 between 9-5/8" OD Csg & 7" OD liner

SH in short string @ approx 5125'
 Baker "By-pass" parallel string anchor
 @ approx 5130' w/latching sub on short
 string

PADDOCK PERIS 5162-5169'

SH in int. string @ approx 5795'

Gate valve in long string @ approx
 5795' (closed)

Baker Model "H" Double-Grip Snap Set
 1/2" Dual pkr @ 5800' w/parallel snap
 into seal nipple in intermediate string

BLINLEY PERIS 5827-5832'

Circ valve @ approx 6594' (Closed)

Receptacle seal assy @ 6596'

Baker Model "D" prod pkr at 6600' w/
 rubber seal assy.

SH @ approx 6620'

BRINKARD PERIS 6635-6653'

Gate valve @ approx 6650' (Open)

DP OS @ approx 6660'

7" OD 23# 8 RT J-55 liner @ 6717'.
 Cmtd w/660 sx. Circ to top of liner
 @ 3633'. Latch-on centralizers (40)
 and rotating scratchers (191) from
 3660-6717'.

PE ID 6601'

ID 6720'