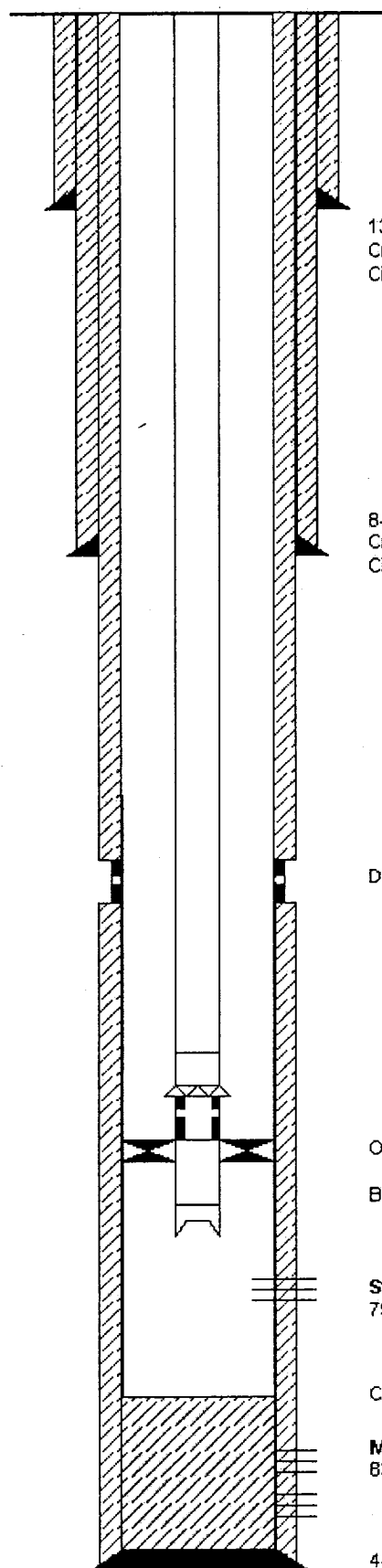


Sink Federal #2
 660' FSL & 2302' FWL
 Sec. 9, T-16-S, R-27-E
 Eddy Co., NM
 Elevation: 3499' GL, 3514.5' KB

Current Completion

Spud Date: 7/2/81
 Completion Date: 8/20/81



13-3/8", 48#, H-40 LT&C @ 350'
 Cmt'd w/400 sx
 Circ'd cmt to surface

8-5/8", 24#, K-55 LT&C @ 1651'
 Cmt'd w/ 800 sx
 Circ'd cmt to surface

DV tool @ 5117'

On/off tool w/1.81" profile @ 7853'

Baker Lok Set pkr @ 7854'

Strawn Perfs (4 spf):
 7933-40'

Cmt plug 8519' to 8253'

Morrow Perfs (1 spf):
 8393-99', 8433', 8436-42', 8457'

4-1/2", 10.5# & 11.6# K-55 & N-80 LT&C @ 8613'
 Cmt'd w/ 2450 sx
 Circ'd to surface

Completion

8/81 - Perf'd Morrow 8393-99', 8433', 8436-42' & 8457' using casing guns (1 spf). Ran tbg and pkr w/surge disc in place. Dropped bar and surged perfs. Frac'd w/26000 gals gel carrying 8000# 100 mesh and 39,000# 20/40 sand. IP: CAOF 700 Mcf/d.

7/88 - Abandoned Morrow perfs w/cmt plug from 8457' to 8253'. Perf'd Strawn (7933-40') using TCP guns. IP: 20-30 Mcf/d. Pulled TCP assy and reran tbg. Frac'd Strawn and screened out on first attempt w/ 6000# 20/40 sd in formation. Refrac'd Strawn w/14,350# 20/40 resin coated sand. IPF: 35 Mcf/d.

Note: Lost slickline tools in the hole while tagging sand after first frac job. 1-1/4" X 2' sinker bar, 1-1/4" X 2' spang jars, 1-1/4" X 3' cutter, (2) 1-1/4" X 5' cutters.

Tubing Detail:

251 jts 2-3/8", 4.7# N-80 AB Mod. tbg
 on/off tool w/1.81" profile @ 7853'
 Baker Loc Set pkr @ 7854'
 tailpipe?

Casing Detail:

11.6# K-55 LT&C	0-791'
10.5# K-55 ST&C	791' - 6750'
11.6# K-55 LT&C	6750' - 8108'
11.6# N-80 LT&C	8108' - 8613'

TD: 8620'
 PBTD: 8547'