

HILT #1
C SW NE Sect. 36-1S-42W
Cheyenne County, Kansas

COMPLETION REPORT

6/20/78 Set 35 sx plug at 1865'. Dressed off at 1750'. Ran 41 joints 4½"-9½# ERW casing set at 1725'. Shoe joint 42.13'. Cemented w/75 sx. Class A + 10% salt and 50 sx Class A Latex. Plug down at 3:45 a.m. 6/20/78. Good returns and rotated throughout job. Scratchers at 1647-67', 1605-35', 1565-95' and 1530-50'. Centralizers at 1720', 1641', 1557', 1473 and 1389'. Cement basket on shoe joint.

7/13/78 Swabbed well down and perf.: 1590-96' and 1600-04'. To frac on 7/17/78.
7/17/78 To foam frac w/Howco today.
Howco foam fraced w/300 sx sand, 150 bbls. water and 207,000 SCF N₂,
Breakdown @ 800#.
½# at formation - 1000#
1# at formation - 1050#
1½# at formation - 1050#
All sand in - 1050#
Final pump in - 1050#
ISIP - 800#
5 min. - 775#
10 min. - 750#
15 min. - 750#
AIR - 4 BPM fluid
3 hr SIP 510#.

7/18/78 Bringing up water and no sand. Surging blowing large volumes of water.
7/19/78 Bringing up water, surging every 20 min.
7/21/78 SIP 340#.
7/25/78 11:00 a.m. SIP 350#, open on 8/64" ck, 1/2" orifice.
11:30 a.m. Cp 315#, 159 MCF.
2:30 p.m. Cp 130#, 78.1 MCF, sand in choke.
3:30 p.m. 24/64" ck, flow water and shale, Cp 130#.
5:00 p.m. ck plugging, Cp 0#, shut well in.
To run wireline to check for fillup today.

7/26 - 7/30 Shut in.
7/31/78 11:45 a.m. Cp 335#, open on 20/64" ck.
12:00 p.m. Cp 175#.
12:04 p.m. Cp 40#, shut in well, no fluid brought to surface.
8/01/78 23 hr SIP 170#.
8-22-78 Cp 350#. Dumped 3 soapsticks. Brought up 1 bbl. water. Flowing gas & spray
8-23-78 Dead - no pressure - no blow.
8/24/78 Shut in.
8/25/78 Shut in, Cp 350#.
8/26 - 9/8 Shut in.
9/9/78 Shut in, Cp 30#.
9/10 - 9/12 Shut in.
9/13/78 Shut in, Cp 260#.
9/14 - 9/26 Shut in.
9/27/78 Shut in, Cp 340#.
10/2/78 Shut in, Cp 345#.
10/20/78 Shut in, Cp 345#.
1/05/79 SIP 340#.