

RIGGS-VINCENT #1
C SW/4 Sect. 23-3S-42W
Cheyenne County, Kansas

COMPLETION REPORT

10/2/78 RTD - 2200'. 50 sx plug at 1760', dressed off at 1600'. Ran 38 jts.
4½" - 9.5# ERW casing (1558.63") set at 1564'. Cemented w/125 sx Class
A Latex + 10% salt, + 3/4% CFR-2. P.D. at 2:45 p.m. 9/30/78. Shoe joint
at 29.67'. Good circulation and rotation throughout.

10-26-78 Welex swabbed hole dry. Perforated w/8 shots per foot from 1428-1438'.
10-27-78 Test 25 hrs - flowed on 2" at 15.5 MCFD, stabilized.
10-29-78 Dumped 100 gal. acetic acid, SI for night.
10/30/78 Fraced perfs. at 1428-38' w/8 jets per foot w/300 sx sand, 180 bbls KCL wtr,
250,000 SCF N₂,
Breakdown press. - 1200#
Treat press. - ½# sand - 1050#
Treat press. - 1# sand - 1100#
Treat press. - 1½# sand - 1100#
Treat press. - Flush - 1150#
Final Treat press. - 1150#
ISIP - 900#
5 min. - 800#
10 min. - 750#
15 min. - 750#
30 min. at 12:20 p.m. - 520#
2:30 p.m. Cp 335#, open on 1" choke.
3:00 p.m. Cp 40#, flow water, sand and N₂.
6:00 p.m. Cp 40#, " " " "
9:00 p.m. Cp 40#, " " " "

10/31/78 1:15 a.m. Cp 30#, flow water, some sand and N₂.
7:30 a.m. Cp 20#, flow steady spray water, tr. sand at 863 MCFD rate.
6:30 p.m. Cp 10#, open on 1" plate, 472 MCFD rate. Slight spray water.
Shut in at 6:30 p.m.

11/01/78 9:30 a.m. 15 hr SIP 230#. Hooked up choke, open at 8/64" ck, 1/2" plate,
14#, 141 MCFD rate.

11/02/78 10:30 a.m. 8/64" ck, Cp 230#, 141 MCFD rate.
10:00 a.m. 8/64" ck, Cp 210#, 147 MCFD rate. Calculated open flow 707
MCFD rate w/.85 slope. Calculated open flow 934 MCFD rate w/1.0 slope.
24 hr SIP 250#.

11/03/78 11:00 a.m. SIP 275#. Running Howco wireline to check fillup today.
11/07/78 119½ hrs SIP 275#. Check TD w/Howco wireline 1445'.
11/08/78 Howco wireline TD 1445', Welex 1437', perf: 1428-38'.
11/09/78 Kansas-Nebraska calculated open flow - 181 MCFD.
12/04/78 SI 280#. Opened up at 3:00 p.m., 32/64" ck, Cp 280#.
12/06/78 3 BW, 153 MCFD, 3/4" plate, Cp 30#, open to 48/64" ck. Making large slugs
12/07/78 of fluid.
12/09/78 Made 20 BW in 22½ hrs, 10# on ½" plate, 116 MCFD.
12/11/78 31 hr SIP 245#. Opened well on 48/64" ck.
12/13/78 Flowed on 48/64" ck for 42 hrs - brought up 10 BW. Well is to be checked
for sand fillup.

12/14 - 12/19 Shut in.
12/20/78 To move in to clean out.
12/21/78 845' to fluid. Sand pumped from 1441-1535'. Ran bailer to unload water.
Left well blowing to atmosphere.
12/22/78 400' to fluid. Ran bailer two times, well kicked off, blew water and gas
for 10 min. Total water unloaded for 2 days - 40 bbls. Shut in well to
pressure up.
SIP 250#.

1/05/79 Shut in.
1/06 - 5/09 Seperator set and hooked up. Waiting on pipeline connection.
5/10/79