

WALZ "B" #1
C SE/4 Sect. 33-4S-42W
Cheyenne County, Kansas

Completion Report

3/22/78 Went in hole with swab tool without swab cups to try and stir up bottom. Made 10', bottom got mushy. Will have to move in rig to clean out prior to perforating.

3/23/78 Could not clean out well with swab tools, will have to move in unit.

4/4/78 Moved in and rigged up pulling unit. Cleaned out from 1319-1349'. Swab down and perf. this morning.

4/26/78 Swabbed well down. Perf. w/4 shots per foot: 1316-18', 1308-10", 1299-1302' and 1292-94'. No blow after perforating.

4/27/78 Checked FL w/wireline - 700' to FL - muddy water, swabbed down and dumped 100 gal. acetic acid.

SIP 10# prior to Frac w/acetic acid.
180 bbls KCl water, 200,000 Nitrogen.

Breakdown press.- 975#
Max tr. press. - 1200#
Avg. tr. press. - 1100#
Water Rate - 4 BPM
1/2# p/gal sand - 1000#
1# " " - 1100#
1 1/2#" " - 1125#
ISIP - 1050#
5 min. - 950#
10 min. - 900#
15 min. - 900#

Start flowing after frac.
5:30 p.m. Thru 1" - Cp 680#
6:30 p.m. Flow frac wtr - CP 60#

4/28/78 1:15 a.m. " " " and gas rate 36 MCFD
11:00 a.m. Slugging wtr - 319 MCFD
12 hrs SIP 200#, flowing no water - strong blow - shut in.
Open 1" unloaded steady stream water, unloading load water all day.

4/29/78 6:00 p.m. Slight blow - shut in Cp 2#.
5/1/78 4:00 a.m. 10 hr SIP Cp 60#.
12:00 noon Cp 115#, open 1" choke, 2 min to fluid seal, flowing wtr 3 min.
Changed choke to 10/64", Cp 200#, 100 MCFD.
12:30 p.m. Cp 190#, 97 MCFD.
12:45 p.m. Cp 150#, 86 MCFD, open to 3/4" choke.

5/2/78 Open 1" 24 hrs at 9:30 a.m., small blow, slugging water infrequently.

5/3/78 Shut in.

5/4/78 Shut in.

5/18/78 4:00 p.m. 38 hr SIP Cp 30#. Open up and well died.
Tried to run radioactive survey - could not get below 1280' w/log - sand fill up.

5/19/78 Shut in.

5/20/78 Shut in.

5/22/78 Shut in.

5/23/78 Shut in.

5/24/78 Shut in.

5/25/78 Sand pumping today.

5/26/78 Sand pumped down to 1326'. Going to make additional 10' today.
Ran sand pump tagged at 1290', cleaned out to 1326'.
20 hrs shut in, no pressure on gauge, slight blow.

5/27/78 Shut in.

5/29/78 No pressure on gauge, slight blow.

5/30/78 Shut in.

5/31/78 Shut in.

6/1/78 Shut in.

6/2/78 Shut in.

6/3/78 Shut in.

6/5/78 Shut in.

6/6/78 Shut in.

6/7/78 Shut in.

6/8/78 Shut in.

6/9/78 Shut in.

6/10/78 Shut in.

6/12/78 Shut in.

6/13/78 Shut in.

6/14/78 Shut in.

6/15/78 Shut in.

6/16/78 Shut in.

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6/17- 6/23/78	Shut in.
6/24 - 6/30/78	Shut in.
7/01 - 7/06/78	Shut in.
7/07/78	Cp 150#.
7/8 - 7/20	Shut in.
7/21/78	Cp 140#.
7/22 - 7/31/78	Shut in.
8/01 - 8/03/78	Shut in.
8/04/78	Shut in, Cp 125#.
8/05 - 8/24/78	Shut in.
8/25/78	Shut in, Cp 100#.
8/26 - 9/8/78	Shut in.
9/9/78	Shut in, Cp 95#.
9/10 - 9/26	Shut in.
9/27/78	Shut in, Cp 70#, had leak in connection - repaired.
10/4/78	Shut in, Cp 100#.
10/20/78	Shut in, Cp 130#.