

GEISINGER #4-11
S/2 S/2 NW SECTION 11-T31S-R31W
SEWARD COUNTY, KANSAS
OPERATOR: Eagle Creek Corporation
CONTRACTOR: Midwestern Well Service

API # 15-175-21179

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05-10-05 ELI Wireline Service ran cement bond log on portable mast.
Top of cement at 3996. Good cement bond across zones of
interest. Bond log shows some gas cut to cement in St.
Louis B zone from 5739-5747 and in Pawnee from 5059-5076.
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05-23-05 We were scheduled to start completion today. Postponed  
until 05-31-05.

05-31-05 Rained most of weekend on location and still raining  
this morning. Too muddy to move in and try to complete  
well without cat assistance. Will wait for drier weather  
conditions to start.

06-10-05 Moved in completion rig late in afternoon. Hauled tubing to  
location. Shut down due to more rain.

06-11-05 Shut down due to rain.

06-12-05 Shut down due to rain.

06-13-05 Waiting for location to dry up.

06-14-05 Drilled and set permanent anchors for completion rig.  
Rigged up Midwestern Well Service double drum unit.  
Hole is full of water. ELI perforated Pawnee Lime from  
5056 to 5069 with 4 shot/ft. Ran in hole with:

|     |                              |         |
|-----|------------------------------|---------|
| 1   | Seating nipple.....          | 1.10    |
| 154 | Joints of 2 3/8" tubing..... | 5056.65 |

Bottom of tubing set at 5068 ER. Installed wellhead  
and packed off. Rigged up swab line. Shut down for night.

06-15-05 Fluid standing at surface. Rigged up Acid Services to pump 1500  
gallons of 15% NE/FE. Pumped 20 bbls of acid down tubing with  
annulus open to pit. Circulated water from annulus to pit till acid  
on perforations. Closed annulus. Brought pressure on tubing up to  
600 psig and acid started feeding into formation at 1.5 bbls/min.  
Pumped 4 bbls of acid @ 1.5 bbls/min @ 600 psig. Increased rate to 2  
bbls/min and pressure initially increased to 800 psig then fell back  
to 600 psig. Pumped 4 bbls at this rate. Increased rate to 3  
bbls/minute @ 1150-1200 psig till job finished. Instant shut in  
pressure 450 psig. 5 minutes, 200 psig. 10 minutes, 100 psig. 15  
minutes, 50 psig. 20 minutes, 0 psig. Rigged up to swab back. Made  
12 swab runs and recovered approximately 50 bbls of water with gas  
increasing. Started in hole with 13th swab run and well started  
trying to flow gas and small percentage of oil and load water from

acid job.

Flowing Casing pressure(FCP) at 35 psig @ 1:30 P.M.

Flowing casing pressure(FCP) at 125 psig @ 4:15 P.M.

Flowing Tubing pressure(FTP) at 20 psig @ 4:15 P.M. full 2" opening  
(water seems to be decreasing in volume)

FCP 225 PSIG @ 5:30 P.M.

Shut well in for night

Shut in casing pressure at 6:00 P.M. was 500 psig.

06-16-05 Overnight shut in casing pressure 1300 psig.

Overnight shut in tubing pressure 1100 psig.

We have a gas leak at the base of the tubing head that allowed a small amount of gas and some of the overnight pressure to escape that will need to be addressed today. Plan to flow test well this morning.

Opened well to flow to pit. Had strong slug of fluid initially.

First 15 minutes flowing on 1/2" choke @ 335 psig Flowing tubing pressure (FTP) and 640 psig Flowing casing Pressure (FCP). Flow rate calculates 2,000 MCF/Day. Fluid drying up.

Reduced choke size to 1/4"

In 25 minutes FTP 375 psig, FCP 590 psig, flow rate 524 MCF/day

In 35 minutes FTP 300 psig, FCP 500 psig, flow rate 403 MCF/day

Reduced choke size to 3/16"

In 45 minutes FTP 330 psig, FCP 500 psig, flow rate 252 MCF/day

In 55 minutes FTP 320 psig, FCP 500 psig, flow rate 244 MCF/day

In 60 minutes FTP 320 psig, FCP 500 psig, flow rate 244 MCF/day

Opened tubing and casing wide open to pit to blow well down to zero  
Tightened tubing head up to stop gas leak. Shut well in.

In 30 minutes SICP 450 psig, SITP 140 psig

In 60 minutes SICP 700 psig, SITP 350 psig

In 90 minutes SICP 860 psig, SITP 500 psig

In 120 minutes SICP 950 psig, SITP 600 psig

Rigged down double drum completion unit and with cat assist moved  
off location at 1:00 P.M. 06-16-05.