

RE-COMPLETION REPORT

HYSELL ESTATE #1
NW NW NW
Sec. 8-T16S-R8W
ELLSWORTH COUNTY, KANSAS

FRIDAY, DECEMBER 11, 1981:

12 Noon:

Moved in Stevens Well Service and rigged up. Well piping a nightmare. Bled down tubing - flowed oil into pit. 0# on casing. Removed most of excess wellhead piping.

Pulling 102 (2550') 3/4" rods and 10' x 1 1/4" pump. Pump must have been set 100' above Lansing perfs. Well unloaded up tubing - oil all over unit. Sent hands home at 4:15 p.m.

SATURDAY, DECEMBER 12, 1981:

8:30 a.m.:

Pumped 35 BW down tubing into Lansing on vac. Packer in hole set in tension - frozen ~~nowouldnot un-j~~. Put three lines on block and pulled 60,000# shearing packer. Pulled 2" tubing and recovered only top part of packer mandril. Rest of packer went to bottom of hole.

Electra ran correlation log to 1100'. Possible hole in casing indicated at 1774'. Sonic cement bond log shows top of cement at 2160'. Set 5 1/2 bridge plug at 2610'.

Filled casing with water to test for hole in casing. Casing standing full. Shut down at 4:30.

MONDAY, DECEMBER 14, 1981:

Spent all day running junk packer trying to find hole in casing. Can pump 4 BPM into casing at 200#. Pulled tubing and shut down at 4 p.m. Tried to find replacement rubber for Baker packer - obsolete.

TUESDAY, DECEMBER 15, 1981:

Otis J-4 packer delivered to location at 8:30 a.m. to set packer turn 1/4 left and set down in compression.

Ran packer up and down hole and could not isolate casing hole as tubing was leaking off.

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Electra went thru tubing with link - jets and perforated the Lecompton 2354' to 2360' (-701-707) 12 holes.

Ran 190.32' tailpipe and set packer rubber in compression at 2194' in top of cemented casing. 2" tubing set at 2353.48 open ended - no seating nipple. Installed new stripper rubber and gate in head.

4:00 p.m.:

Halliburton acidized with 1000 gal. 28% and 2000 gal. 15% regular acid with 15 gal. HC-2 mixed in acid and 5 gal. HOWCO SUDS in displacement water. Spotted 12 gal. 28% and set packer. Pressured to 500# and formation started feeding 1 BPM. 2 BA in and backside started blowing. Reset packer and pressure up - backside still circulating fluid. Guage on backside shows 35#.

Decided to gut up and treat. 1 1/2 BPM @ 350# last half acid 2 BPM @ 500#. Instant shutdown 300# and steady. Flow to pit for one hour cleaning up and looking strong. Shut in and chain orbit valve to head. Five min. pressure 500# and climbing fast.

6:30 p.m. shut down.

WEDNESDAY, DECEMBER 16, 1981:

8:30 a.m.:

800# on tubing. Release cable tools. No leaks at well 0# on backside?

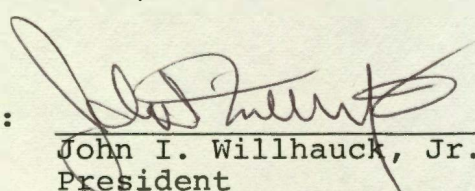
1:00 p.m.:

Folk Well Service repipes well to heater and HP separator on location. Install 1" orifice in meter run and turn in well. Separator springs 3/8 leak on bottom. Shut well in to wait for repairs on separator.

The pressure problems during acidizing were probably caused by a combination of a leaking 5 1/2 plug, a small tubing leak and a hole in the casing.

KANEX OIL, INC.

By:


John I. Willhauck, Jr.
President

JIWJr:jr

*Packer moved on 5/82 and reset @ 2312
NEW Bridge Plug set @ 2369*

ESTATE
HYSELL #1
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5-5-82 BP @ 2369