

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-264-2808

SPRINKLE #1—1991 DEV
Section 29-34s-31w
Seward County, Kansas
White Label Prospect

REWORK REPORT

7-8-93 Paraffin stuck pump, hot oiled casing, pump still stuck.
7-9-93 MIRU. Hot oiled annulus. Pulled pump and rods. Attempted to hot oil tbg, but pressured to 2000#. Pulled approximately 1500', 2 7/8" tbg. SION.
7-10-93 Sometime during night, high winds blew rig over with all rods and 1500' tbg in derrick. Broke well head off, 5 1/2" bell nipple and bent 5 1/2" & 8 5/8" csg. No apparent damage to Pumping unit. Ruined 116' 3/4" rods and 19 jts 2 7/8" tbg.
7-11-93 Waiting on Contractors insurance adjuster.
7-12-93 Dismantled derrick and moving tbg and rods.
7-13-93 Finished dismantling derrick (will have to wait until 7-14-93 to set unit upright on wheels)
7-14-93 Removed derrick. Set unit upright and pulled unit off location. Set permanent anchors and MICU.
7-15-93 RUCU. Dozer straightened 8 5/8" csg. welded bell nipple. Installed new 5 1/2" , well head bowl. pulled and laid down 95 jts 2 7/8" tbg (approx. 30 jts severally plugged w/paraffin). SION 4:15 pm. (steamed cleaned tbg for 8 hrs.)
7-16-93 Ran 4 7/8" bit to 30'. TIH w/2 7/8" tbg. Preparing to swab test.

**CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-264-2808**

**SPRINKLE #1—1991 DEV
Section 29-34s-31w
Seward County, Kansas
White Label Prospect**

REWORK REPORT

- 7-16-93** **Ran 4 7/8" bit to 30', Ran 144 jts 2 7/8" tbg, 8' tbg sub, landed seating nipple at 4402', Bottom of opened ended tbg at 4432' Fluid level at 2600' Tubing swabbed clean oil . Pumped 55 gals of POUR POINT DEPRESSANT, 70 bbls condensate containing 110 gals paraffin solvent and displaced into 4408-12' (Toronto perms) w/50 bbls lease oil. SI 6:00 PM.**
- 7-17-93 &
7-18-93** **SI for condensate treatment to soak.**
- 7-19-93** **Fluid level at 2600'. Swabbed 43 bbls clean oil 1st hour. Continuing to swab test.**

CHARTER PRODUCTION COMPANY
224 E. DOUGLAS, SUITE 400
WICHITA, KANSAS 67202
316-264-2808

SPRINKLE #1-----1991 DEV
Section 29-34s-31w
Seward County, Kansas
White Label Prospect

REWORK REPORT

- 7-19-93 **Fluid level at 2600'. Swabbed 4 hours. Recovered 58 bbls clean oil with fluid level staying at 3650'. TIH w/ 2 1/2" x 1 3/4" x 17' PWBC pump, 115, 3/4" rods, 59, 3/4" scraped rods. Hung well off. Loaded tbg w/lease oil and stroked pump. Released rig 7:30 PM.**
- 7-20-93 **Tied in well head connections. Centered pumping unit over well bore. Put to pumping at 1:30 pm.**

FINAL REPORT

CHARTER PRODUCTION COMPANY
142 NORTH MOSLEY
WICHITA, KANSAS 67202
316-263-4906

SPRINKLE #1-1991 HPEP DEVELOPMENT
SECTION 29-34S-31W
SEWARD COUNTY, KANSAS
WHITE LABEL PROSPECT

RE-WORK REPORT

3-16-94 MI Well Service Unit.
3-17-94 Unable to unseat pump. Stripped and laid down 115 3/4" rods, 59 3/4" scrapper rods & 144 jts 2 7/8" tubing. Approximately 20-25 jts completely plugged with paraffin. SI 6:00 p.m.
3-18-94 Steam cleaned tubing, rig and cleaned up location .
3-19-94 SI
3-20-94 SI
3-21-94 Rigged up unit. TIH with 4 7/8" bit and circulated hole with 130 bbls hot lease oil. POH with tubing. SI 5:15 p.m.
3-22-94 TIH with 4 7/8" bit & HES CCDT. Drilled CIBP at 4460' and DV Tool at 4627'. Ran bit to 4648'. POH with tubing. Ran in hole with sand line and tagged PBTD at approximately 5930'. SI 6:15 p.m.
3-23-94 Running CBL. Preparing to perforate Morrow, 5806'-11'. Ran CBL. Top of cement 5340'. Good cement bond. Ran tool to 5912' but did not tag Plug back TD. DV tool 4622-25'. Trip in hole VAN TCT GUN. 185' joints of tubing and Baker Lockset Packer. Correlated gun depth. Spotted TCP gun charges at 5806-11'. Landed Seating-Nipple at 5728'. Packer at 5731'. Perf. Sub at 5766' and bottom gun at 5812'. Fluid level at 2100'. Swabbed tubing to 5300', dropped firing bar and perforated Morrow at 5806'-11 with Hydrostatic pressure approximately 1700#, under balanced on formation. Flowed Morrow 70 minutes, producing an estimated 1,200 MCFD and 21 BW. 20/64th" choke and tubing flowing pressure 500# SI, and 5 minutes SIP 625# tubing.
3-24-94 13 hr TSIP 1075# & 13 hr CSIP 675#. Blew casing down and killed tubing with 24 bbls treated KCL water. Reset packer at 5728'. F nipple now at 5724'. Packer at 5728'. Perforated sub at 5763' and bottom of gun at 5808'. Swabbed 20.2 bbls load water and well kicked off. Flowed 7 hrs recovering 1.8 bbls load water on 1/2" choke with TFP 140# and producing 900 mcf.
3-25-94 12 hrs TSIP 1275#. Flowed well 6 hrs on 1/4" choke with a stablized TFP of 505#. Produced an estimated 750 mcf and small trace of condensate. 5" SIP 740#, 15" SIP 1030# & 30" SIP 1170#.
3-26-94 SL
3-27-94 SI
3-28-94 68 hrs TSIP 1275#. CSIP 0. Treated 5806'-11' Morrow perms with 500 gals, 7 1/2% FE acid containing 30% methanol. Total load 35.7 bbls. AIR 3 bpm. MIP 1990#. AIP 1500#. ISIP 68#. 1" SI vacuum. Swabbed 20.1 bbls fluid and well kicked off. Flowed 5 1/2 hrs with stabilized ending TFP of 410# on 1/4" choke producing an estimated 610 mcf and very light mist load water. SI 5:30 p.m.
3-29-94 14 hrs TSIP 1250#. Flowed well for 1 1/2 hrs on 1/4" choke with ending pressure of 480#. Produced an estimated 715 mcf with very light mist of load water and condensate. 30" SIP 1170#. Wind too strong to rig derrick down. SI 10:30 a.m.
3-30-94 TSIP 1260#. Rigged down.

FINAL REPORT