

Quinque Oil & Gas Producing Co.

18 W. 3rd St.
Liberal, Kansas 67901

Michael Moore, President

(316) 624-1807

ADAMS # 1-32
NE NE Section 32-34S-30W
Meade County, Kansas

- 9-30-79 Moved in and rigged up Boland Investment Company rig.
- 10-1-79 Pulled rods and pump - found a moderate amount of paraffin - pump paraffined up - pulled tubing - joints made up too tight - had to beat each collar - started in hole with packer @ 4:00 PM - set packer 180 joints in hole (5610.79' including mud anchor) - ran mandrell from bottom - shut well in for night.
- 10-2-79 FL 3500' - pulled 1st swab @ 10:30 AM - 90% water - second swab run was @ 11:15 AM - 85% water & gassy - third pull @ 11:50 AM - 90% water & gassy - fourth pull @ 12:15 PM - recovered 700' spotted fluid - 75% oil & gassy - swabbed three hours : 1st hour recovered 6 BF - 10% oil, 2nd hour recovered 6 BF - 12%, third hour recovered 5 BF - 15% oil, 4th hour recovered 4 BF - 25% oil - water sample: chl. 152,650, NA 54,801 - 6:00 PM last swab pull recovered 3 BTF - 40-50% oil. shut in for night.
- 10-3-79 SITP 360# - FL 4000' - unset packer - well kicked off on casing side - made a mess - began pulling tubing @ 9:30 AM - started back in hole with scraper @ noon - ran scraper to 600' from bottom - came out with scraper @ 1:00 - 2:00 PM Brand X rigged up - set 12' Pengo casing patch @ 4827' KB (ID of patch 4.25") - 4:30 PM Started in hole with tubing - placed anchor in string 15 stands above seating nipple - finished running tubing at 7:00 PM and flanged up wellhead.
- 10-4-79 Attempted to run swab @ 8:00 AM - plugged up with paraffin @ 1300' - ran rods to 3000' to push out paraffin - tried swab again - no luck - ran pump and rods - put well on production @ 5:00 PM.
- 10-13-79 Moved in and rigged up Boland Investment Company rig - well pumping no fluid - started pulling rods - found parted rod - ran fishing tool - came out of hole with fish - replaced parted rod - went back in hole with rods - checked bottom hole pump - pumping okay - hung on & started up @ 4:30 PM - rig down and released rig.

WORKOVER REPORT

Adams 1-32

7/31/79 Rigged up. Began pulling rods.

8/1/79 Rods stuck 129 rods out. Backed off rods, pulled majority of string. Coming out with tubing. Hot water treated tubing in hole to clean and unstick from parafin.

Quinque Oil & Gas Producing Co.

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(316) 624-2578

T. 34 N. 30W Sec. 32

ADAMS # 1-32

June 5, 1980

- 6-5-80 Rigged up Boland Well Service - set off pumping unit - SICP 700# SITP 0# - Fluid @ surface - rod string light - parted shallow (12th plain rod) - fished string - pump had action - pulled rods & pump - layed down top 20 plain rods - shut in for night.
- 6-6-80 9:30 AM CP 700# - TP 0# - swabbed until noon - CP 300# TP 40# after swab run - swabbed 25½ BO - 1:00 PM CP 225# TP 20# after swab - recovered 4 BTF - 20% water - 2:00 PM CP 125# TP 20# after swab - recovered 5½ BTF - 20% water - 3:00 PM CP 100# TP 20# after swab - recovered 4 BTF - 20% water - released tubing - attempted to run 31' jt. 2 7/8" tubing - last 2' would not go - pulled 31' jt tubing - flanged up - shut in for night.
- 6-7-80 7:00 AM SICP 250# - SITP 50# - FL 4500' - ran 28' joint 2 7/8" tubing - set tubing anchor with 8000# tension - rigged up to swab test - ran swab 4 times - swabbed & flowed 12 BTF - 30% water - rigged up to run pump & rods: Ran 18' X 1¼" pump with HF Lock No pulnger, 139 plain rods (22 rods from 1-17 on top of plain string) 3/4" & 84 scraped 3/4" rods (total of 5575' assuming no stretch), 1 6', 3 4' & 2 2' pony rods (22') - total rods 5597' + 18' pump = 5615' + 15' polish rod = 5630' - 8' clamp off = 5622' in hole - SN @ 5620' KB seated pump - installed pumping unit & started @ 2:30 PM - good pump action - replumbed wellhead with Baird back pressure valve on tubing - set pump @ 5 strokes per minute - set casing BPV @ 50# & instructed pumper to set tubing valve @ 100# when pumping up - released rig to move to Adams # 1-4 @ 4:00 PM
- 6-8-80 4:30 PM pumping unit down - fitting broken - made 6.68 bbls oil - will repair Monday - water sample shows to still be acid water
- 6-28-80 Moved in and rigged up Boland Well Service - pulled pump, rods & tubing - ran retrievable bridge plug & packer - shut in for weekend.
- 6-30-80 Loaded hole with KCL water & psi. up - BP leaking - reset BP & packer - loaded hole - packer leaking - worked with pkr. packer held 500# - released packer - spotted 250 gals 15% spear-head acid - perf. 4524-26' with 4 holes - Western treated @ 1100# @ 1.5 BPM - IDSP 400# - 5 mins 50# - 37 BL - swabbed load back - last pull recovered 200' mud & cement cut oil - SIFN.

ADAMS # 1-32

Workover - continued

- 7-1-80 SITP 200# - swabbed down - recovered no fluid - 3:00 PM rigged up Western Company to acidize - treated with 500 gals 15% HCL acid @ 300# @ 1.8 BPM - ISDP 50# - 1 minute vacuum - 41.5 BTL swabbed back load & shut in for night.
- 7-2-80 SITP 200# - FL 200' from TD - swabbed down - recovered muddy emulsion - released packer - pulled tubing - perforated with casing gun 3 shots @ 4530' - ran tubing - set packer 144 joints in - swabbed down - recovered some gas and muddy emulsion - shut in overnight.
- 7-3-80 SITP 300# - FL 300' off bottom - swabbed down - recovered gassy & muddy emulsion - acidized with 750 gals spearhead acid using 5 ball sealers with 5th bbl acid - no ball action - increased rate to attempt to reach 4530' perfs - got 2 treating breaks - overflush 3 bbls - swabbed down & recovered show of oily emulsion - made two dry swab runs - Halliburton squeezed well with 100 sks class H - had 1500# standing squeeze - circulated out cement - circulated cement off plug - pulled 1 stand tbg - psi to 1000# - shut in for holiday weekend.
- 7-7-80 Rigged up to swab well dry - could not - swabbed 700' of scattered fluid off bottom with gas - CP 100# - Noon blew down - lowered tbg. to check for fillup on BP - no fillup - pulled tbg. - set cement retainer @ 4514' - ran stinger & tubing - latched into retainer - psi. casing to 500# - held - loaded annulus with 65 bbls water & tubing with 26 bbls - pressured to 2000# - held - psi. to 2500# held - bled psi back - pressured casing to 1000# - psi tubing to 3000# - could not establish injection rate to resqueeze - released equipment & shut in.
- 7-8-80 Swabbed down - cement retainer plugged - pulled out - swabbed casing dry - stung in - swabbed began recovering cement water & gas @ 4:00 PM - 400' fillup every 30 mins - shut in for night.
- 7-9-80 Rigged up Western Co. & Dillco to treat - loaded tubing - could not pump in @ 3000# - loaded back side - pulled tubing out of retainer - Could not pump into tubing @ 3000# - reversed to 1000# down back-side - obstruction removed from tubing - reversed 50 bbls thru tubing - stung back in - still could not pump - pulled tubing - shut in for night.

- 7-11-80 Rigged up Baker sand line rill - drilled cement retainer @ 4514' - 1st run made 11' of hole, 2nd run made 3', 3rd made 2', 4th recovered small cuttings and some rubber - 5th run recovered large pieces of bottom of retainer and some rubber - 6th run recovered 2 ball sealers and some same with several pieces of medal - ran Pengo retrieving head, packer, SN & 144 jts of 2 7/8" tubing - set packer @ 4495' - rigged up to swab test - recovered 18 BF & well swabbed down - last run recovered small amount of gas & 200' of fluid - water check: sp.gr. 1.010 - ph 6 - chl. 9504 - shut in for night. 7:00 AM SITP 600# - no fluid in hole - continuing to test
- 7-12-80 SITP 600# - no fluid - ran swab once every hour for 4 hrs - rec. no fluid - released packer - unable to get below 4510' with packer - Western Co. circulated hole with 2% KCL - appeared to be on bottom with packer - spotted 1 bbl acid on bottom - set packer @ 4477' - opened bypass - circulated acid & balls to packer - closed bypass - treated perfs 4525-27' & 4529-31' with 800 gals 15% spearhead acid using 10 ball sealers - IP 1800 - 1000# - inc. rate to 2 BPM @ 2200# broke to 1700# - inc. to 3 BPM @ 2700# - ball action to 3000# @ 2.7 BPM - broke to 1200# @ 2 BPM - ball action to 1800# - broke to 1300# - balled out to 3800# - surged psi. to drop balls - balls would not drop - released packer - ran 2 jts tubing to knock balls off perfs - pulled 2 jts tubing - reset packer - unable to pump into perfs - rigged up swab - ran 4 times - fluid coming up hole - displaced acid @ 1.8 BPM @ 1200# - ISDP vac - 45 BTL to recover - rigged up to swab - 8:00 PM recovered 45 BLW - FL 2000' - had trace of oil on last run & a lite blow of gas - shut in for night. 7:00 AM SITP 275# - FL 1600' - had trace of oil on 1st swab run - continuing to swab test -- last nights water check: sp.gr. 1.065 ph 6 - chl 53,856