

Alice Paddock #4 API-#30-025-09940
Attachment for C-103 Re-entry Description of Work Completed
Rice Operating Company

HOBBS OCD
AUG 02 2019
RECEIVED

- 7-1 MIRU and start to drill
- 7-2 Cut over nuts and bolts until they became free and continue to DO cement plugs
- 7-3 SD for Holiday and to start back on 7-8
- 7-8 DO cement plugs
- 7-11 DO and tagged CIBP 4925' PU and circ hole 2x PUH
- 7-12 Open Well Opsi MIRU acid truck to spot 35 bbls 15% HCL and displace to perforation zone
POOH w/ tbg and RIH w/ WL & Guns 4 separate times and perforate F/4430'-4540'(4spf) Continue to
RIH W/ WL & Guns 6 separate times and perforate F/4740'-4886'(4spf) pump out acid and let sit SI
Notified OCD of water sampling would be taking place on the 13th
- 7-13 RIH with bailer to pick up water sample POOH W/ WL RIH W/ WL and dump bail 1 sk cmt on top of
CIBP @4925' POOH W/ WL RIH W/ WL & 7" CBP set CBP @ 4407' PU 10' and went back down to ensure
CBP was set. POOH W/ WL and pressure test CBP, bleed pressure and pour down 2 sks sand for CBP SI
- 7-14 Open well W/ Opsi MIRU longhorn LD machine RU Lewis csg crew MU 5 1/2" WFT float show RIH W/
FS 1.5' & 99 jts 5 1/2" j-55 17# csg to 4400' filled csg every 25 jts W/ FW RD LD machine and csg crew ND
BOP and flange wellhead around 5 1/2" csg SDFN
- 7-16 MIRU ProPetro cementers and held safety meeting tested lines pump 20bbls FW followed by 204
sks 13.8 premium c +p-106 .30% SD drop plug and displace W/ 102 bbls FW until bump plug check float
and held after 1 bbl back monitored for 20 min RD Cementers Weld Bell nipple and screwed on
wellhead NU BOP and change RAMS back to 2 -7/8" SDFN
- 7-17 Open well W/ Opsi MU BHA 4 3/4" BIT 3 1/8" BS (4) 3 1/8" DC's RIH W/ BHA and TBG tag TOC plug at
4400 PU power swivel and DO cmt float shoe cmt and 7" CBP F/ 4400'-4407' Lost returns after drilling
through CBP LD power swivel RIH W/ TBG to chase plug to 4915 POOH LD all 2 7/8" L-80 work string and
LD BHA and SDFN Notified OCD downhole equipment would be RIH on the 18th
- 7-18 Open well W/ Opsi tally tbg RU stealth hydro-tester RIH W/ 2 7/8" J-55 IPC tbg 5 1/2" x 2 7/8" AS-1X
packer W/ 2.31X Profile nipple on/off tool 134 jts 2 7/8" IPC j-55 IPC (2) 2 7/8" IPC J-55 pup jt (8'&10')
Hydrotested all tbg in the hole to 6K all tested good. Pumped 80 bbls of packer fluid down the tubing
and csg annulus Hudson tool hand set packer W/ 18 pst compression and then loaded annulus with
packer fluid ND BOP flanged tbg up installed master valve on top of tbg then pressure tested tbg and
csg annulus to 550 psi for 30 min and held good with no pressure loss RD and release MICO WSU then
released all rental equip on location and handed well over to Rice Operating personnel
- 7-22 Notified OCD of MIT being done on the 23rd
- 7-23 MIT test ran by Maclaskey W/ 520psi and held RD SI
- 7-25 C-103 was delivered to Hobbs District Office with the current well bore diagram, water analysis
results, and the chart of the MIT
- *note plans to start injection on or before 8-23-2019

SWD order 1877
(HH)