

Well Name: JICARILLA 110	Well Location: T26N / R5W / SEC 19 / SWSW / 36.467712 / -107.4062279	County or Parish/State: RIO ARRIBA / NM
Well Number: 8	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC110	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390637300S1	Operator: MORNINGSTAR OPERATING LLC	

Subsequent Report

Sundry ID: 2878492

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/14/2025

Date Operation Actually Began: 09/22/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 10:29

Actual Procedure: MorningStar Operating has plugged and abandoned the Jicarilla 110 #8 as of 9/29/2025. Attached is the Procedure, Final WBD, and Marker Photos.

SR Attachments

Actual Procedure

Jicarilla\_110\_8\_Final\_PA\_Proc\_\_WBD\_\_Mkr\_20251014102810.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CONNIE BLAYLOCK  
Signed on: OCT 14, 2025 10:28 AM  
Name: MORNINGSTAR OPERATING LLC  
Title: Regulatory Technician  
Street Address: 400 W 7th St.  
City: Forth Worth State: TX  
Phone: (817) 334-7882  
Email address: CBLAYLOCK@MSPARTNERS.COM

Field

Representative Name: Amy Byars  
Street Address:  
City: State: Zip:  
Phone:  
Email address: abyars@txopartners.com

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK  
BLM POC Title: Petroleum Engineer  
BLM POC Phone: 5055647742  
BLM POC Email Address: krennick@blm.gov  
Disposition: Accepted  
Disposition Date: 10/23/2025  
Signature: Kenneth Rennick

## Job Summary for JICARILLA 110 8 PC - 3003906373

### Permanently Plug & Abandon Well-09/22/2025



Date	Summary
09/22/2025	Crew travel and PJSM. Move WOR, base beam, doghouse, pusher shack, tool trailer, BOP trailer, weld trailer from BREECH D 685 to JICARILLA 110 #8, spot in and level up WOR, RUWOR, check pressures, Tbg 0, Csg 0, BH 0, NDWH, unland TBG hanger with 30K, lift it 15' to make sure TBG was free, land TBG hanger back on well, attempt to NUBOP, find out we have wrong spool for BOP, make phone call to engineer and Delsco mgmt to let them know, contact Big Red Tool to order the right spool, spot in half round tank (pit) rig tank, frac tank and cementers equipment on location. Wait on spool to attempt NUBOP, tool man got lost and didn't make it to location, NUWH, SWIFN, pick up and clean tools and location. Meet Big Red Tool in Bloomfield to get the spool. Crew travel.
09/23/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0. NDWH, attempt to NUBOP, received wrong spool again for BOP, tool man doesn't have the right WH spool size for this well - RU kelly hoses, pump 60 BBLS of FW down CSG to keep well dead, RD same. Wait on tool man and welder. Unland TBG hanger, Cut WH and weld the new one on WH. NUBOP, RURF and TBG equipment, TOOH laying down 1 JNT, TOOH with 49 stands back in the derrick and a single JNT, TIH 5-1/2" CSG scraper, 1 JNT and 49 stands from derrick @3,123', TOOH with 49 stands back in the derrick, TOOH laying down 1 JNT and 5-1/2" CSG scraper, TIH 5-1/2" CICR and 49 stands from derrick and set CICR @3,080', TOOH sting out and RUDCP, pump 35 BBLS of FW down TBG UP CSG to roll the well, RD same, TOOH with 49 stands back in the derrick and stinger. RU Wire line, TIH CBL from 3,080' to surface, RD same, SWIFN. Crew travel. Revision to plugging plan via CBL results TBD. Current 0 of 3 plugs completed.

# Job Summary for JICARILLA 110 8 PC - 3003906373

## Permanently Plug & Abandon Well-09/22/2025



09/24/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi. TIH 5-1/2" stinger and 49 stands from derrick, RUDCP, pump BBLS down TBG up CSG to catch circulation, pressure test CSG to 500 PSI, pressure dropped 100 PSI in 2 and a half minutes, test fail, stung in CICR, attempt to get injection rate - catch pressure right away up to 760 PSI, BLM called good to TOO H with 49 stands back in the derrick and 5-1/2" stinger, TIH notched collar and 49 stands from derrick, RUCP, pump 1 BBL of FW down TBG up CSG to catch circulation, then, pump 97 SXS of cement on top of CICR @3,080', displace it w/8.6 BBLS of FW, RD same. TOO H laying down 28 JNTS on TBG trailer, RUDCP, pump 13 BBLS of FW down CSG up TBG to reverse out clean, RD same, TOO H w/20 stands back in the derrick. WOC 4 hrs. TIH w/20 stands back in the derrick, TIH 1 JNT to tag cement @2,248', BLM good with tag depth, TOO H laying down 1 JNT on TBG trailer, RUDCP, pump 2 BBLS of FW down TBG up CSG to catch circulation, pressure test CSG to 500 PSI, dropped pressure to 80 PSI in less than 2 minutes, try again to 600 PSI, dropped pressure again, test fail, TOO H laying down 10 JNTS on TBG trailer, TOO H w/31 stands back in the derrick, RU wire line, TIH perf. gun and shoot holes @1,922', TOO H w/perf. gun, RD same, TIH 31 stands from derrick, TOO H laying down 1 JNT on TBG trailer, RUDCP, pump 2 BBLS of FW down TBG up CSG to catch circulation, attempt to get injection rate, pressure up to 500 PSI without injection, pressure dripped 100 PSI in less then 2 minutes, RD same, BLM good with moving forward with balance plug - TIH 1 JNT from TBG trailer and 14' of subs, RUDCP, pump a cement balance plug of 25 SXS of cement @1972', displace it with 6.79 BBLS of FW, RD same, TOO H laying down 9 JNTS on TBG trailer, RUDCP, pump 10 BBLS of FW down CSG up TBG to reverse it out clean, RD same, TOO H with 26 stands and a single back, WOC overnight, SWIFN, pick up and clean tools and location. Crew travel. 2 of 3 plugs completed.
09/25/2025	Crew travel and PJSM. Check pressures, Tbg 0, Csg 0, BH 0 psi. TIH 26 stands from derrick, pick and TIH 6 JNTS from TBG trailer, tag cement @1,794' BLM called good, RUDCP, pump 3 BBLS of FW down TBG to load, pressure test CSG to 500 PSI, good test, RD same, TOO H laying down 58 JNTS on TBG trailer, RU wire line, TIH perf. gun and shoot holes @188', TOO H w/perf. gun and RD same, RUDCP, get injection rate, 82 BBLS into perforations 3BPM @720 PSI, RD same, TIH 4 JNTS from TBG trailer and 4' sub to 138', RUDCP, PUMP 25 SXS of cement down TBG with injection rate of 1.5 BPM @588 PSI, displace w/.4 BBLS of FW 720 PSI, open CSG to half round tank and bleed pressure off, TOO H laying down 2 JNTS on TBG trailer, RUDCP, reverse clean 8 BBLS of FW down CSG up TBG, RD same, TOO H w/2 JNTS and 4' sub, SWI, WOC. TIH 4 JNTS to tag cement @121' BLM called good, TOO H laying down 4 JNTS on TBG trailer, RDTBG equipment, RDRF, NDBOP, TIH 3 JNTS and 16' os subs, RUDCP, pump 17 SXS of cement down TBG to top well off, RD same, TOO H w/16' of subs and 3 JNTS on TBG trailer, brake WH flange and WH off the well, pick up tools and location. Crew travel. 3 of 3 plugs completed – Monday 09/29/2025 - top off, cutoff and below ground monument installation. Crew off Friday 09/26/2025.
09/26/2025	Crew off. No Activity until Monday.



## Job Summary for JICARILLA 110 8 PC - 3003906373

### Permanently Plug & Abandon Well-09/22/2025

09/29/2025	Crew travel and PJSM. RDWOR, move WOR and base beam away from well, dig around well 2' below ground surface to cut well 3" below surface casing flange, find thicker layer of steel behind - BLM request to cut below Surface CSG collar, find cement unable to cut properly, BLM ok to cut CSG 1' below ground surface, weld info plate on top of 5-1/2" CSG, RUDCP, pump 66 SXS of cement to top well off and around well 6" below info plate, secure all rig equipment to move to next location. Final wellbore P&A.
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# MorningStar Operating, LLC

**Jicarilla 110-8**  
**Rio Arriba County, NM**  
**S19 T26N R05W**

TD – 3194' MD

12.25" hole  
Surface Csg: 9-5/8" 40#  
Setting Depth: 138'

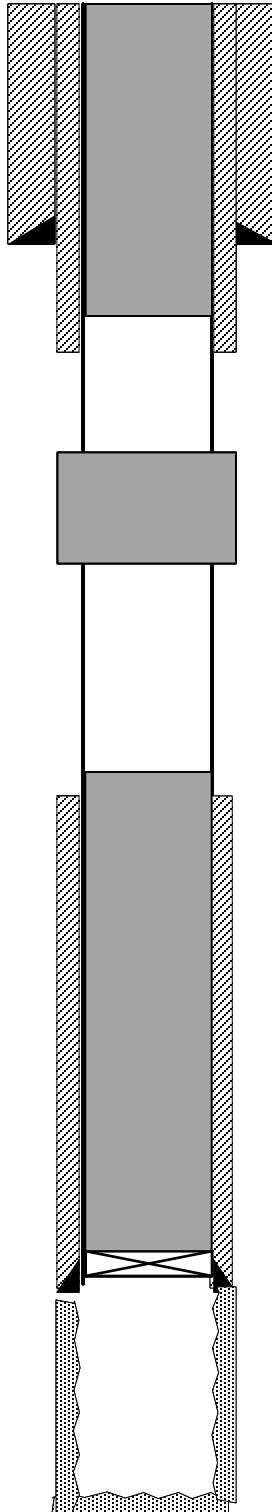
Cement  
85 sx – Circulated cement to surf

7 7/8" hole assumed  
Prod Csg: 5-1/2" 15.5# 8rd  
Setting Depth: 3104'

Cement  
100 sx – TOC est 2593'

OH 3104-3194'

## Final P&A WBD



**Plug 3 (Surf Shoe) – Perf 188' – attempt to circulate – established injection rate 3 bpm @ 700 psi – BLM ok with 25 sx attempt – pump/squeeze 25 sx, pressuring up, WOC Tag 121' – pump to surface 17 sx cmt – top off, cut and weld below ground monument ok with BLM Top off with 66 sx cmt Plug 188-surf**

**Plug 2 (Nacimiento) Perf 1922' – attempt to establish injection unable – BLM approve balance plug from 50' below perf - pump 25 sx cement WOC Tag 1794' – confirm tag depth good with BLM Plug 1972-1794'**

**Plug 1 (PC perfs/FC/Kirtland/Ojo Alamo) –Set CICR 3080' Attempt to pump below retainer unable-BLM approve move ahead pump balance plug 97sx cement WOC Tag 2248' – confirm tag depth approved with BLM Rep Plug 3080-2248'**

Prepared by: BBerry  
Date: 09.30.2025

GL = 6729 ft  
API# 30-039-06373

Spud Date: 08/19/1953  
Date Completed: 09/04/1953

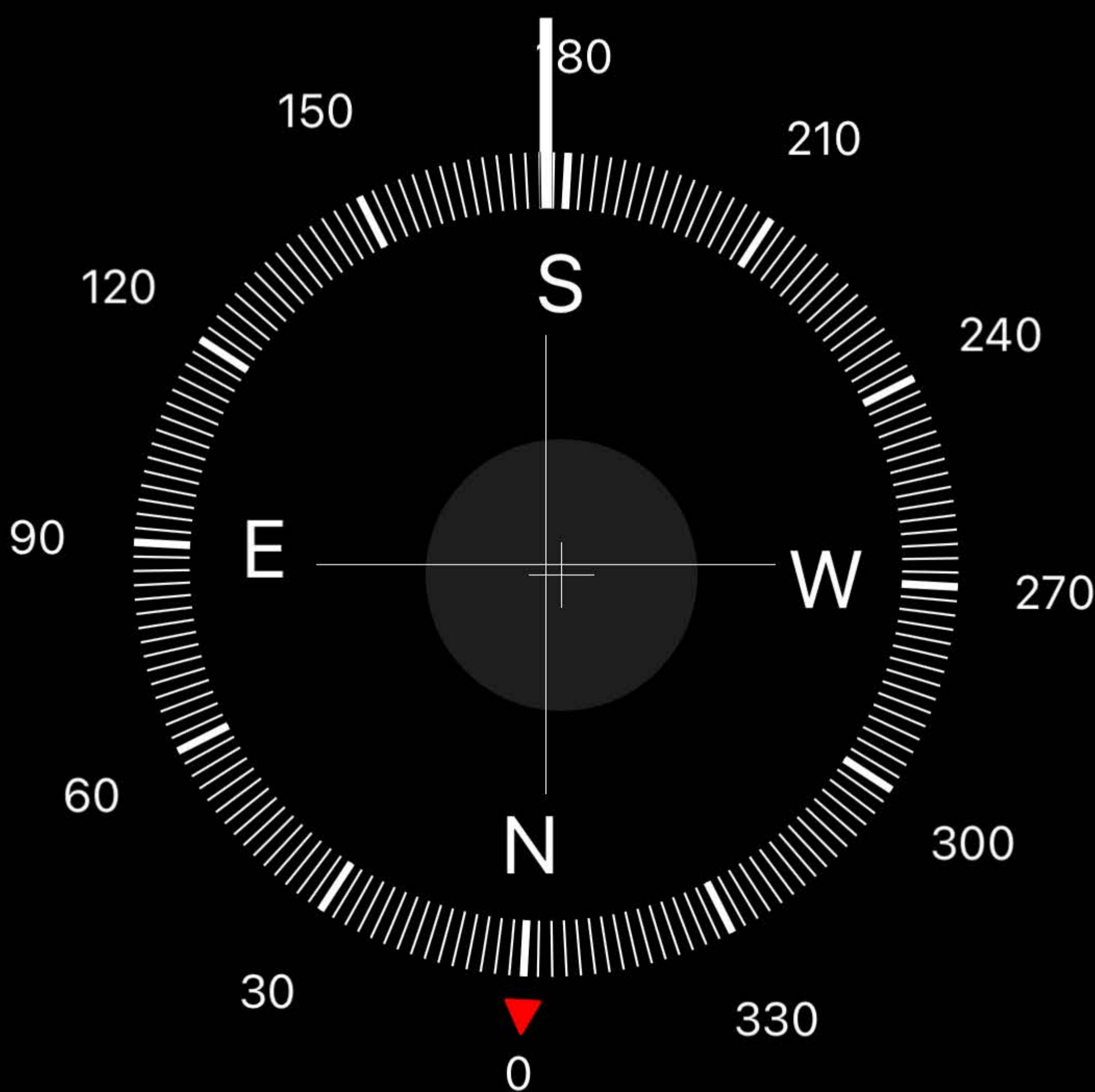
San Jose: Surface  
Nacimiento: 1872'  
Ojo Alamo: 2368'  
Kirtland: 2573'  
Fruitland: 2805'  
Pictured Cliffs: 3020'  
\*Tops from BLM GeoPicks

MORNING STAR  
OPERATING, LLC  
JICARILLA 110-56  
30-039-06373  
LOT 4  
S19 T26N R05W  
R04A013A  
COUNTY  
9-29-25



3:00

5G 54



176° S

36°28'4" N 107°24'25" W

Lindrith, NM

6730 ft Elevation

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 519273

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 519273
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Accepted for Record.	12/11/2025