

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-045-33473
5. Indicate Type of Lease
STATE [] FEE [X]
6. State Oil & Gas Lease No.
FEE
7. Lease Name or Unit Agreement Name
FEDERAL PIONEER
8. Well Number
1E
9. OGRID Number
372171
10. Pool name or Wildcat
BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [X] Other
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter J : 2075 feet from the NORTH line and 1940 feet from the WEST line
Section 29 Township 30N Range 12W NMPM SAN JUAN County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5502' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [X] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy repaired the bradenhead for the subject well. See attached job summary, wellbore schematic and MIT chart.

Spud Date: []

Rig Release Date: []

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Priscilla Shorty TITLE Operations/Regulatory Technician - Sr. DATE 11/4/2021

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505) 324-5188

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

FEDERAL PIONEER 1E

30.045.33473

BRADENHEAD REPAIR

10/14/2021 – MIRU. CK PRESSURES. SITP – 15 PSI, SICP – 20 PSI, SIBHP – 200 PSI. BD WELL. ND WH, NU BOPE. FUNCTION TEST GOOD. PULL TBG HANGER. POOH SCANNING 2-3/8" TBG. SWI. SDFN.

10/15/2021 – CK PRESSURES. SITP – N/A, SICP – 35 PSI, SIBHP – 200 PSI. BD WELL. MU 4-1/2" STRING MILL. TIH MILL TO 6183'. POOH TBG. PU 4-1/2" CBP. TIH AND SET AT 6150'. PT CSG STRING TO 580 PSI. TEST GOOD. POOH TBG. LD SETTING TOOL. SWI. SDFWE.

10/18/2021 – CK PRESSURES. SICP – 0 PSI, SIBHP – 200 PSI. PERFORATE @ 420'. TIH W/ CR, SET @ 370'. TEST CR 750 PSI, TEST GOOD. MIX AND PUMP 219 SX, 15.8 PPG CLASS G CEMENT 200 SX BELOW RETAINER & BEGIN HESITATION SQUEEZE. SQUEEZE 117 SX CMT INTO PERFS AND LOCK UP W/ 1000 PSI. STING OUT OF CR, REVERSE CIRC 10 BBLS FRESH WATER TO CMT PIT, RECOVERED APPROX 1.5 BBLS CMT. TOOH. SDFN.

10/19/2021 – CK PRESSURES. SICP – 0 PSI, SIBHP – 5 PSI. PU BIT AND RIH, TAG TOP OF CR. RU POWER SWIVEL. DO CR AND CMT, MADE 8", DECISION TO RUN HURRICANE BIT. DRILL ON CR, DRILLED 13". CIRC CLEAN. SDFN.

10/20/2021 – DRILL CR AND CMT. ATTEMPT TO PT CSG, PRESSURE TO 540 PSI, FAIL. PU RBP, TIH, TAG CBP. PU & SET RBP @ 6134'. FILL CSG W/ WATER, PT CSG W/ RBP @ 540 PSI 15 MIN, GOOD TEST. DRAIN UP PUMP AND LINES. SDFN.

10/21/2021 – ATTEMPT TO MIT, PRESSURE TO 600 PSI, PRESSURE DROPPED, ATTEMPT 3 TIMES NO CHANGE. TOOH, PU PACKER. TESTING FOR HOLE IN CSG, LOCATED HOLE @ 420'. POOH, DUMP 10 GAL SAND ON TOP OF RBP. SDFN.

10/22/2021 – PT SECONDARY SEAL IN BH FAIL, PUMP PACKING MATERIAL INTO HEAD SEAL OFF. TEST 1 HR @ 200 PSI, GOOD TEST. MIX 15 SX CLASS G NEAT, SPOT FROM 428'-236'. BEGIN TIMED SQUEEZE, PUMP ½ BBLS CLIMBED TO 800 PSI. HOLD PRESSURE W/ CMT PUMP TRUCK HOLD TO 30 MIN, CLOSE IN WITH 800 PSI ON WELLBORE. SDFWE.

10/25/2021 – CK PRESSURES. SIBHP – 0 PSI, SICP – 0 PSI. PU BIT, TIH & TAG TOP CMT @ 225'. DRILL CMT PLUG FROM 225' TO 428'. SDFN.

10/26/2021 – CK PRESSURES. TBG – 0 PSI, CSG – 0 PSI, BH – 0 PSI. CONDUCT MIT W/ JONATHAN KELLY, NMOCD. TESTED CSG TO 580 PSI FOR 30 MIN. TEST GOOD. TOOH W/ TBG. TIH, UNLOAD AND CO SAND ON TOP OF RBP. LATCH RBP. RELEASE RBP AND EQUALIZE WELL. SDFN.

10/27/2021 – CK PRESSURES. TBG – 0 PSI, CSG – 0 PSI, BH – 0 PSI. TOOH W/ TBG. LD RBP AND RETREIVING TOOL. PU 4-1/2" CONE BIT. TIH AND TAG CIBP AT 6150'. EST CIRC. MILL OUT CIBP. TOOH W/ TBG. LD MILL ASSEMBLY. SDFN.

10/28/2021 - CK PRESSURES. TBG – 0 PSI, CSG – 190 PSI, BH – 0 PSI. PU PROD BHA. TIH W/ TBG WHILE HYDRO TESTING. PU TBG AND LAND AT 6201' W/ 188 JTS 2-3/8" TBG 4.7" J-55, SN, MULE SHOE. ND BOPE. NU WH. SHUT IN AND EQUALIZE WELL. RDMO @ 13:00 HRS.

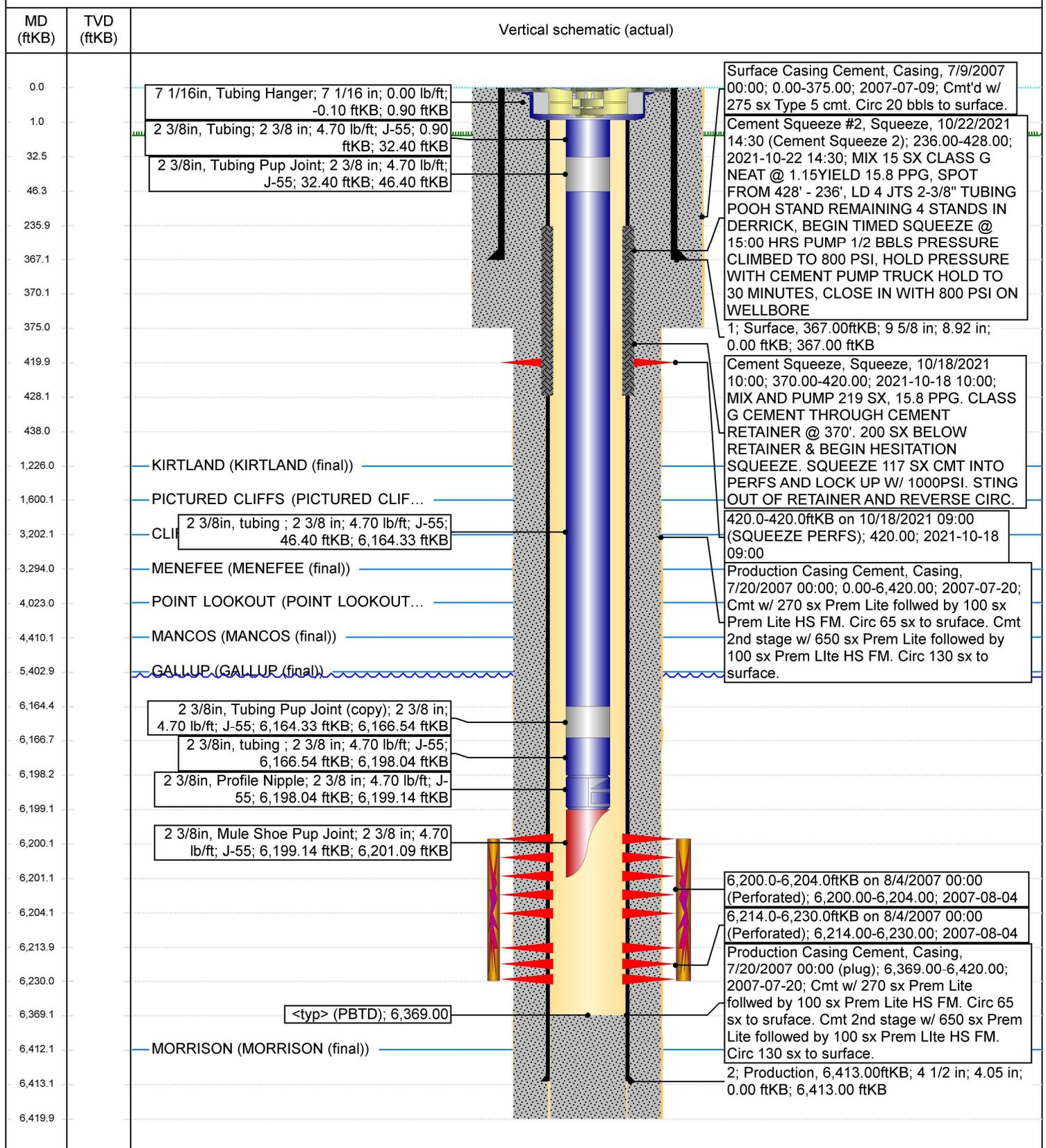


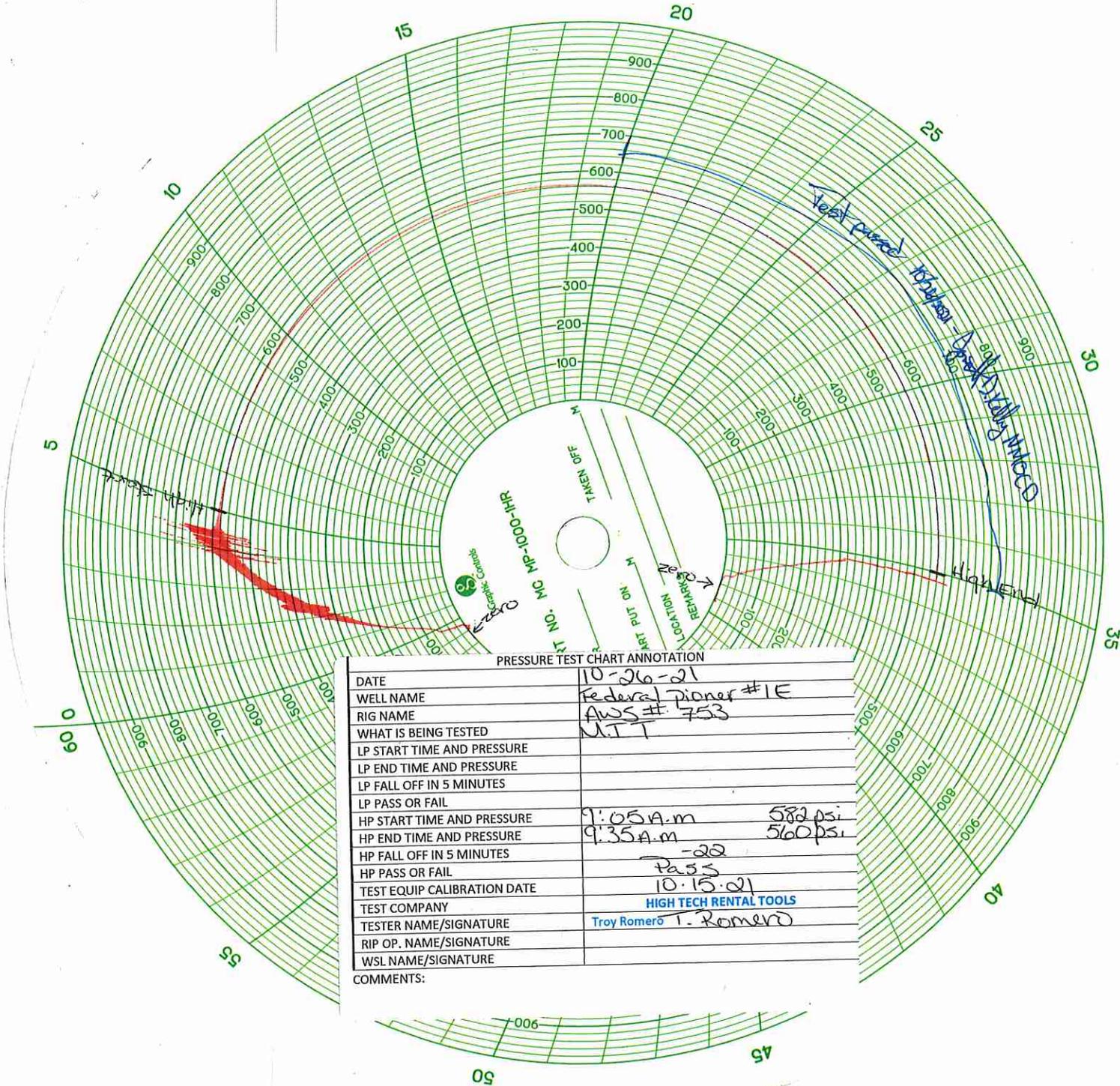
Current Schematic - Version 3

Well Name: **FEDERAL PIONEER #1E**

| | | | | | |
|-----------------------------------|---|----------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| API / UWI 3004533473 | Surface Legal Location T30N-R12W-S29 | Field Name Basin Dakota | Route 0209 | State/Province New Mexico | Well Configuration Type Vertical |
| Ground Elevation (ft) 5,502.00 | Original KB/RT Elevation (ft) 5,515.09 | KB-Ground Distance (ft) 13.09 | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) | |

Original Hole [Vertical]





PRESSURE TEST CHART ANNOTATION

| | | |
|-----------------------------|------------------------|---------|
| DATE | 10-26-21 | |
| WELL NAME | Federal Pioneer #1E | |
| RIG NAME | AWS # 753 | |
| WHAT IS BEING TESTED | NIT | |
| LP START TIME AND PRESSURE | | |
| LP END TIME AND PRESSURE | | |
| LP FALL OFF IN 5 MINUTES | | |
| LP PASS OR FAIL | | |
| HP START TIME AND PRESSURE | 9:05 A.M | 582 psi |
| HP END TIME AND PRESSURE | 9:35 A.M | 560 psi |
| HP FALL OFF IN 5 MINUTES | -22 | |
| HP PASS OR FAIL | Pass | |
| TEST EQUIP CALIBRATION DATE | 10-15-21 | |
| TEST COMPANY | HIGH TECH RENTAL TOOLS | |
| TESTER NAME/SIGNATURE | Troy Romero T. Romero | |
| RIP OP. NAME/SIGNATURE | | |
| WSL NAME/SIGNATURE | | |

COMMENTS:

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 60025

CONDITIONS

| | |
|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 60025 |
| | Action Type: [C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By | Condition | Condition Date |
|----------------|-----------|----------------|
| andrew.fordyce | None | 2/17/2026 |