

Submit 1 Copy To Appropriate District

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District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

WELL API NO.
30-043-21161
5. Indicate Type of Lease
STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
V09210
7. Lease Name or Unit Agreement Name
LYBROOK 2206-16I
8. Well Number 224H
9. OGRID Number
372286
10. Pool name or Wildcat
Lybrook Gallup

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 [X] Gas Well [ ] Other [ ]
2. Name of Operator
Enduring Resources IV LLC
3. Address of Operator
200 Energy Court Farmington NM 87401
4. Well Location
Unit Letter I : 1458' feet from the S line and 290' feet from the E line
Section: 16 Township: 22N Range: 6W NMPM County: Sandoval
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7194' 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 [ ]
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.

Enduring Resources performed a workover for pump repair. An updated well schematic is attached.

EOT: 5453' MD
Seat Nipple Top: 5332' MD
Rod Pump btm: 5339' MD
Job Start: 09.23.2022
Job End: 09.26.2022

Spud Date: 8/9/13 Rig Release Date:

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

SIGNATURE [Signature] TITLE Permitting Technican DATE 10/18/22

Type or print name Heather Huntington E-mail address: hhuntington@enduringresources.com PHONE: (505) 636-9751

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

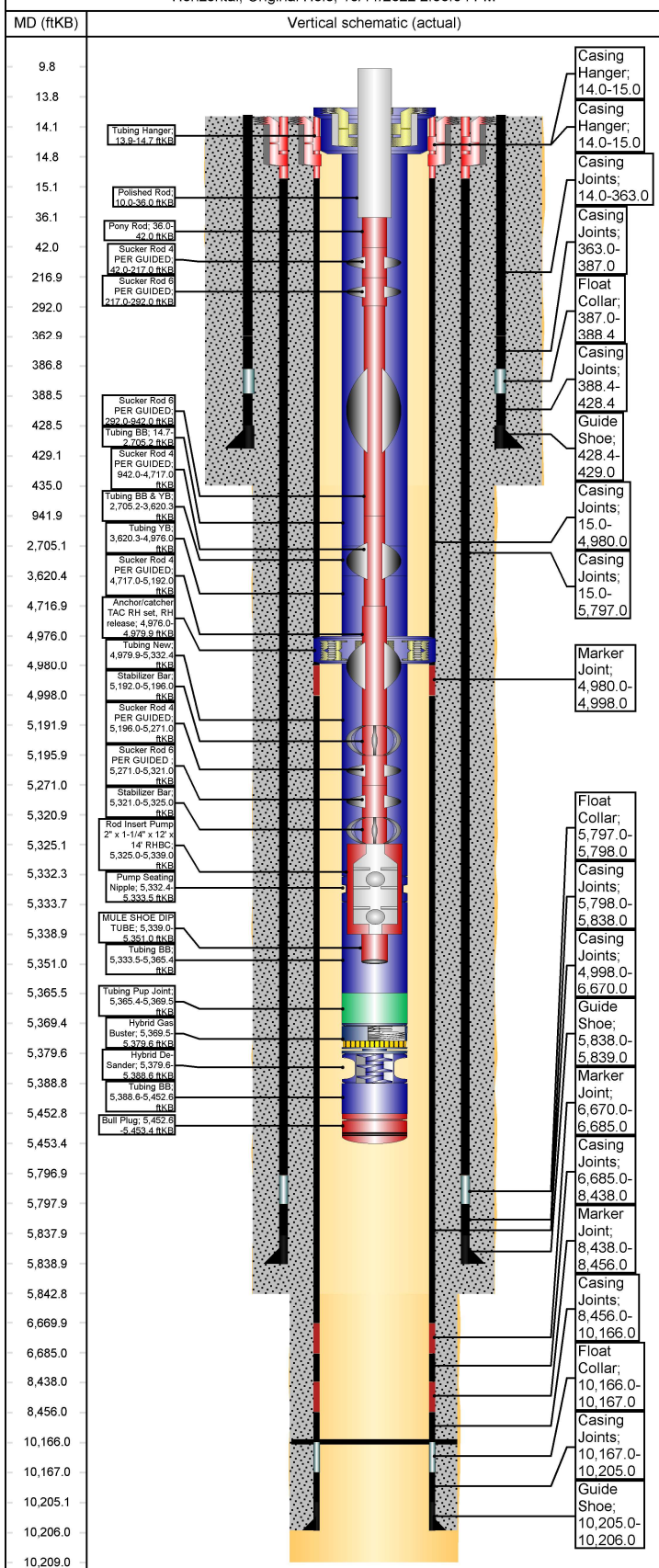


## Wellbore Schematic - Components and Cement

**Well Name: LYBROOK 2206-16I 224H (FKA CHACO 2206-16I)**

|                         |                    |                    |                                   |  |  |   |
|-------------------------|--------------------|--------------------|-----------------------------------|--|--|---|
| API/UWI<br>30-043-21161 |                    | County<br>SANDOVAL | State/Province<br>NEW MEXICO      | Surface Legal Location<br>NE/4, SE/4, Section 16 (I), Twp 22N, Rng 06W, NMPM |  |   |
| Spud Date<br>8/10/2013  | On Production Date | Abandon Date       | Ground Elevation (ft)<br>7,194.00 | Original KB Elevation (ft)<br>7,208.00                                       | Total Depth (All) (ftKB)<br>Original Hole - 10,209.0 | PBTD (All) (ftKB)<br>Original Hole - 10,166.0 |

Horizontal, Original Hole, 10/11/2022 2:00:04 PM



| Other Strings      |                    |                  |          |
|--------------------|--------------------|------------------|----------|
| String Description | String Length (ft) | Set Depth (ftKB) | Run Date |
|                    |                    |                  |          |

| Other In Hole |        |            |            |          |
|---------------|--------|------------|------------|----------|
| Des           | String | Top (ftKB) | Btm (ftKB) | Run Date |
|               |        |            |            |          |

**Rod Strings**

**Rod String on 9/26/2022 10:00**

| Rod String      |  |                  |           |            |            |
|-----------------|--|------------------|-----------|------------|------------|
| Rod Description | String Length (ft)                           | Set Depth (ftKB) | Run Date  |            |            |
|                 | 5,341.00                                     | 5,351.0          | 9/26/2022 |            |            |
| Jts             | Item Des                                     | OD (in)          | Len (ft)  | Top (ftKB) | Btm (ftKB) |
| 1               | Polished Rod                                 | 1 1/4            | 26.00     | 10.0       | 36.0       |
| 1               | Pony Rod                                     | 7/8              | 6.00      | 36.0       | 42.0       |
| 7               | Sucker Rod 4 PER GUIDED                      | 7/8              | 175.00    | 42.0       | 217.0      |
| 3               | Sucker Rod 6 PER GUIDED                      | 7/8              | 75.00     | 217.0      | 292.0      |
| 26              | Sucker Rod 6 PER GUIDED                      | 3/4              | 650.00    | 292.0      | 942.0      |
| 151             | Sucker Rod 4 PER GUIDED                      | 3/4              | 3,775.00  | 942.0      | 4,717.0    |
| 19              | Sucker Rod 4 PER GUIDED                      | 7/8              | 475.00    | 4,717.0    | 5,192.0    |
| 1               | Stabilizer Bar                               | 7/8              | 4.00      | 5,192.0    | 5,196.0    |
| 3               | Sucker Rod 4 PER GUIDED                      | 7/8              | 75.00     | 5,196.0    | 5,271.0    |
| 2               | Sucker Rod 6 PER GUIDED                      | 7/8              | 50.00     | 5,271.0    | 5,321.0    |
| 1               | Stabilizer Bar                               | 7/8              | 4.00      | 5,321.0    | 5,325.0    |
| 1               | Rod Insert Pump 2" x 1-1/4" x 12' x 14' RHBC | 2                | 14.00     | 5,325.0    | 5,339.0    |
| 1               | MULE SHOE DIP TUBE                           | 1                | 12.00     | 5,339.0    | 5,351.0    |

**Tubing Strings**

**Production Tubing set at 5,453.4ftKB on 5/13/2022 17:00**

| Production Tubing  |                                       |                  |           |               |            |       |            |
|--------------------|---------------------------------------|------------------|-----------|---------------|------------|-------|------------|
| Tubing Description | Len (ft)                              | Set Depth (ftKB) | Run Date  | Cut/Pull Date | Depth C... |       |            |
|                    | 5,439.52                              | 5,453.4          | 5/13/2022 |               |            |       |            |
| Jts                | Item Des                              | OD (in)          | Len (ft)  | Top (ftKB)    | Btm (ftKB) | Grade | Wt (lb/ft) |
| 1                  | Tubing Hanger                         | 4 1/2            | 0.80      | 13.9          | 14.7       |       |            |
| 88                 | Tubing BB                             | 2 3/8            | 2,690.4   | 14.7          | 2,705.2    | L-80  | 4.60       |
| 30                 | Tubing BB & YB                        | 2 3/8            | 915.16    | 2,705.2       | 3,620.3    | L-80  | 4.60       |
| 43                 | Tubing YB                             | 2 3/8            | 1,355.6   | 3,620.3       | 4,976.0    | L-80  | 4.60       |
| 1                  | Anchor/catcher TAC RH set, RH release | 4 1/2            | 3.90      | 4,976.0       | 4,979.9    |       |            |
| 11                 | Tubing New                            | 2 3/8            | 352.57    | 4,979.9       | 5,332.5    | L-80  | 4.60       |
| 1                  | Pump Seating Nipple                   | 2 3/8            | 1.10      | 5,332.5       | 5,333.6    |       |            |
| 1                  | Tubing BB                             | 2 3/8            | 31.90     | 5,333.6       | 5,365.5    | L-80  | 4.60       |
| 1                  | Tubing Pup Joint                      | 2 3/8            | 4.10      | 5,365.5       | 5,369.6    | J-55  | 4.60       |
| 2                  | Hybrid Gas Buster                     | 2 3/8            | 10.10     | 5,369.6       | 5,379.7    | L-80  |            |
|                    | Hybrid De-Sander                      | 2 3/8            | 9.00      | 5,379.7       | 5,388.7    |       |            |
| 2                  | Tubing BB                             | 2 3/8            | 63.97     | 5,388.7       | 5,452.6    | L-80  | 4.60       |
| 1                  | Bull Plug                             | 2 3/8            | 0.80      | 5,452.6       | 5,453.4    | L-80  | 4.60       |

**Casing Strings**

**Production Casing, 10,206.0ftKB**

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Production Casing  | 4 1/2   | 11.60          | N-80         | 14.0       | 10,206.0     |            | 4.00    |

**Casing Components**

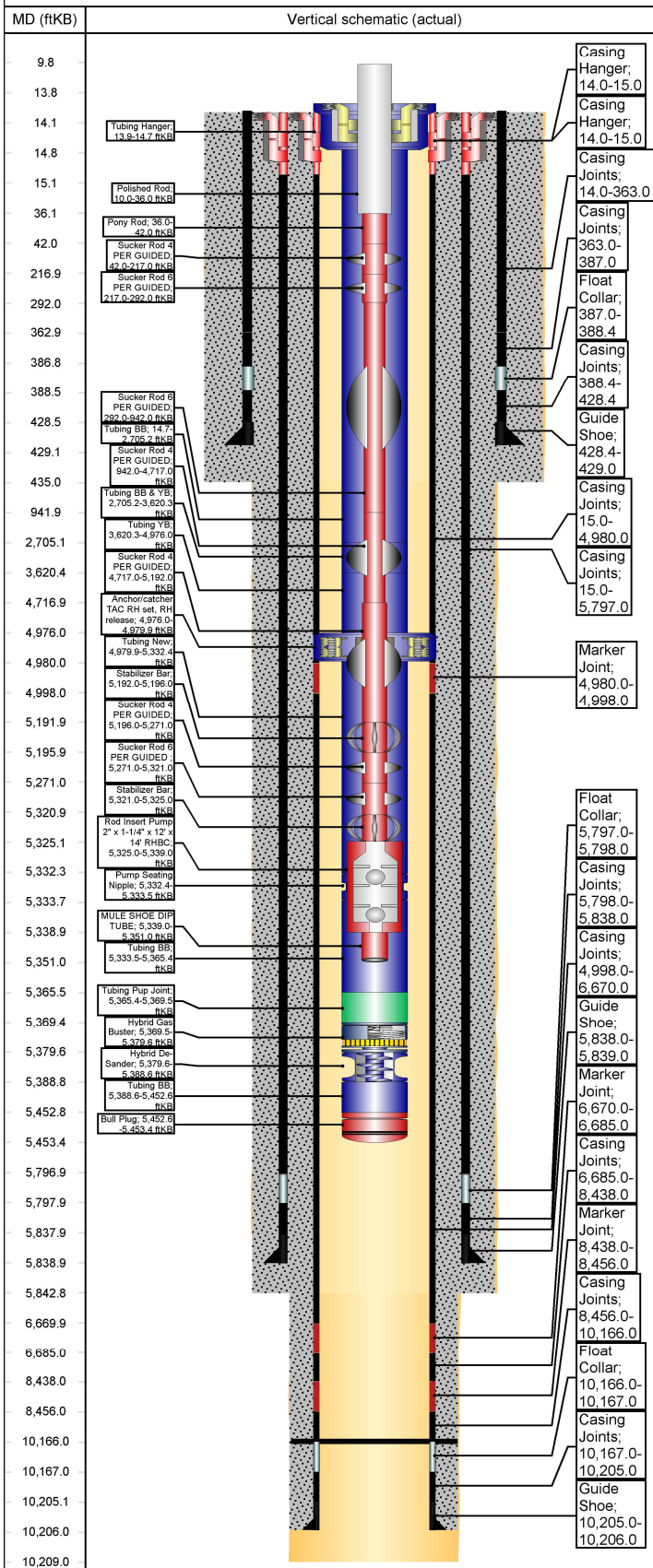
| Item Des      | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|---------------|-----|---------|---------|------------|-------|----------|
| Casing Hanger |     | 4 1/2   | 4.00    |            | N-80  | 1.00     |
| Casing Joints | 130 | 4 1/2   | 4.00    | 11.60      | N-80  | 4,965.00 |
| Marker Joint  | 1   | 4 1/2   | 4.00    | 11.60      | N-80  | 18.00    |
| Casing Joints | 44  | 4 1/2   | 4.00    | 11.60      | N-80  | 1,672.00 |
| Marker Joint  | 1   | 4 1/2   | 4.00    | 11.60      | N-80  | 15.00    |
| Casing Joints | 46  | 4 1/2   | 4.00    | 11.60      | N-80  | 1,753.00 |
| Marker Joint  | 1   | 4 1/2   | 4.00    | 11.60      | N-80  | 18.00    |
| Casing Joints | 45  | 4 1/2   | 4.00    | 11.60      | N-80  | 1,710.00 |



# Wellbore Schematic - Components and Cement

Well Name: LYBROOK 2206-16I 224H (FKA CHACO 2206-16I)

Horizontal, Original Hole, 10/11/2022 2:00:06 PM



| Casing Components |     |         |         |            |       |          |  |
|-------------------|-----|---------|---------|------------|-------|----------|--|
| Item Des          | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |  |
| Float Collar      |     | 4 1/2   | 4.00    | 11.60      | N-80  | 1.00     |  |
| Casing Joints     | 1   | 4 1/2   | 4.00    | 11.60      | N-80  | 38.00    |  |
| Guide Shoe        |     | 4 1/2   | 4.00    | 11.60      | N-80  | 1.00     |  |

| Intermediate Casing, 5,839.0ftKB |         |                |              |            |              |            |         |
|----------------------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Casing Description               | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
| Intermediate Casing              | 7       | 23.00          | J-55         | 14.0       | 5,839.0      |            | 6.37    |

| Casing Components |     |         |         |            |       |          |  |
|-------------------|-----|---------|---------|------------|-------|----------|--|
| Item Des          | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |  |
| Casing Hanger     |     | 7       | 6.37    | 23.00      | J-55  | 1.00     |  |
| Casing Joints     | 133 | 7       | 6.37    | 23.00      | J-55  | 5,782.00 |  |
| Float Collar      |     | 7       | 6.37    | 23.00      | J-55  | 1.00     |  |
| Casing Joints     | 1   | 7       | 6.37    | 23.00      | J-55  | 40.00    |  |
| Guide Shoe        |     | 7       | 6.37    | 23.00      | J-55  | 1.00     |  |

| Surface Casing, 429.0ftKB |         |                |              |            |              |            |         |
|---------------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Casing Description        | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
| Surface Casing            | 9 5/8   | 36.00          | J-55         | 14.0       | 429.0        |            | 8.92    |

| Casing Components |     |         |         |            |       |          |  |
|-------------------|-----|---------|---------|------------|-------|----------|--|
| Item Des          | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |  |
| Casing Joints     | 9   | 9 5/8   | 8.92    | 36.00      | J-55  | 349.00   |  |
| Casing Joints     | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 24.00    |  |
| Float Collar      |     | 9 5/8   | 8.83    | 40.00      | J-55  | 1.40     |  |
| Casing Joints     | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 40.00    |  |
| Guide Shoe        |     | 9 5/8   | 8.83    | 40.00      | J-55  | 0.63     |  |

| Cement   |                           |                      |                    |
|--|---------------------------|----------------------|--------------------|
| Surface Casing Cement, Casing, 8/10/2013 22:00 |                           |                      |                    |
| Description                                    | String                    | Cementing Start Date | Cementing End Date |
| Surface Casing Cement                          | Surface Casing, 429.0ftKB | 8/10/2013 22:00      | 8/11/2013 05:00    |

| Cement Stages |            |            |                                |
|---------------|------------|------------|--------------------------------|
| Stg #         | Top (ftKB) | Btm (ftKB) | Com                            |
| 1             | 14.0       | 429.0      | 260 sx (54 bbl) Class G Cement |

| Intermediate Casing Cement, Casing, 8/20/2013 20:30 |                                  |                      |                    |
|---|----------------------------------|----------------------|--------------------|
| Description   | String                           | Cementing Start Date | Cementing End Date |
| Intermediate Casing Cement                          | Intermediate Casing, 5,839.0ftKB | 8/20/2013 20:30      | 8/21/2013 11:30    |

| Cement Stages |            |            |   |
|---------------|------------|------------|---|
| Stg #         | Top (ftKB) | Btm (ftKB) | Com   |
| 1             | 14.0       | 5,839.0    | Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule |

| Production Casing Cement, Casing, 8/27/2013 12:00 |                                 |                      |                    |
|---|---------------------------------|----------------------|--------------------|
| Description                                       | String                          | Cementing Start Date | Cementing End Date |
| Production Casing Cement                          | Production Casing, 10,206.0ftKB | 8/27/2013 12:00      | 8/28/2013 00:00    |

| Cement Stages |            |            |   |
|---------------|------------|------------|---|
| Stg #         | Top (ftKB) | Btm (ftKB) | Com   |
| 1             | 14.0       | 10,206.0   | Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule |

| Wellbores     |                 |
|---------------|-----------------|
| Original Hole | Parent Wellbore |
| Original Hole | Original Hole   |

| Wellbore Sections |           |                |                |
|-------------------|-----------|----------------|----------------|
| Section Des       | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
| Surface Hole      | 12 1/4    | 14.0           | 435.0          |
| Intermediate Hole | 8 3/4     | 435.0          | 5,843.0        |
| Production Hole   | 6 1/8     | 5,843.0        | 10,209.0       |

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 151628

**CONDITIONS**

|   |  |
|---|--|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                               |
|   | Action Number:<br>151628                       |
|   | Action Type:<br>[C-103] Sub. Workover (C-103R) |

**CONDITIONS**

| Created By     | Condition            | Condition Date |
|----------------|----------------------|----------------|
| andrew.fordyce | Accepted for record. | 12/4/2025      |