

|                                                                                                                                                                              |                                                                          |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------|
| Form 3160-5<br>(June 2019)                                                                                                                                                   | UNITED STATES<br>DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT | FORM APPROVED<br>OMB No. 1004-0137<br>Expires: October 31, 2021 |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i> |                                                                          | 5. Lease Serial No.<br>N0G13121859                              |
|                                                                                                                                                                              |                                                                          | 6. If Indian, Allottee or Tribe Name<br>EASTERN NAVAJO          |

|                                                                                                                                  |                                                     |                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>                                                                       |                                                     | 7. If Unit of CA/Agreement, Name and/or No.<br>NMNM136328A, NMNM136328X |
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 8. Well Name and No.<br>RODEO UNIT/512H             |                                                                         |
| 2. Name of Operator<br>ENDURING RESOURCES LLC                                                                                    | 9. API Well No. 3004535874                          |                                                                         |
| 3a. Address 200 ENERGY COURT, FARMINGTON, NM 8740                                                                                | 3b. Phone No. (include area code)<br>(505) 497-8574 | 10. Field and Pool or Exploratory Area<br>BASIN MANCOS/MANCOS W         |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)<br>SEC 25/T23N/R9W/NMP                                      |                                                     | 11. Country or Parish, State<br>SAN JUAN/NM                             |

|                                                                                      |                                               |                                               |                                                    |                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------------------|
| 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA |                                               |                                               |                                                    |                                           |
| TYPE OF SUBMISSION                                                                   | TYPE OF ACTION                                |                                               |                                                    |                                           |
| <input type="checkbox"/> Notice of Intent                                            | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input checked="" type="checkbox"/> Subsequent Report                                | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice                                    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|                                                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |                                           |
|                                                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |                                           |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Enduring Resources performed a workover for a tubing repair and wellbore cleanout. An updated well schematic is attached.

EOT: 4942 MD  
Packer Top: None  
GLVs: None  
Orifice Valve: None  
Job Start: 10/16/2024  
Job End: 10/25/2024

|                                                                                                                              |                                |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)<br>HEATHER HUNTINGTON / Ph: (505) 636-9751 | Title<br>Permitting Technician |
| Signature (Electronic Submission)                                                                                            | Date<br>11/14/2024             |

|                                                                                                                                                                                                                                                           |                             |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|
| <b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>                                                                                                                                                                                                          |                             |                    |
| Approved by<br>MATTHEW H KADE / Ph: (505) 564-7736 / Accepted                                                                                                                                                                                             | Title<br>Petroleum Engineer | Date<br>11/15/2024 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office<br>FARMINGTON        |                    |

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.

(Instructions on page 2)

## Additional Information

### Location of Well

0. SHL: SESW / 191 FSL / 1345 FWL / TWSP: 23N / RANGE: 9W / SECTION: 25 / LAT: 36.191179 / LONG: -107.744868 ( TVD: 0 feet, MD: 0 feet )

PPP: NENW / 232 FNL / 1430 FWL / TWSP: 23N / RANGE: 9W / SECTION: 36 / LAT: 36.190017 / LONG: -107.744586 ( TVD: 4049 feet, MD: 4070 feet )

BHL: NENW / 1263 FNL / 2477 FWL / TWSP: 22N / RANGE: 8W / SECTION: 6 / LAT: 36.172638 / LONG: -107.722498 ( TVD: 4626 feet, MD: 13308 feet )

CONFIDENTIAL

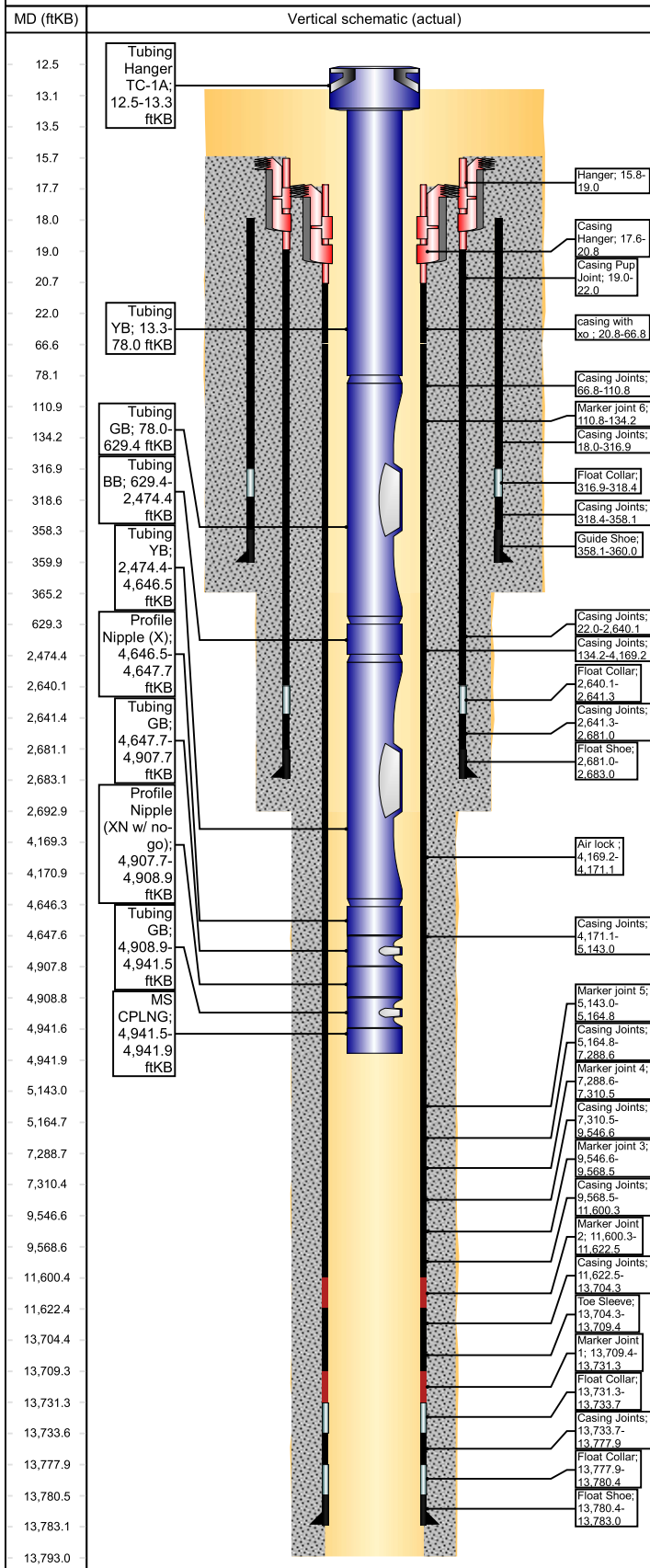


# Wellbore Schematic - Components and Cement

**Well Name: RODEO UNIT 512H**

|                         |                    |                    |                                   |                                        |                                                      |                                                              |  |
|-------------------------|--------------------|--------------------|-----------------------------------|----------------------------------------|------------------------------------------------------|--------------------------------------------------------------|--|
| API/UWI<br>30-045-35874 |                    | County<br>SAN JUAN |                                   | State/Province<br>NEW MEXICO           |                                                      | Surface Legal Location<br>Section25,Township 23 N, Range 9 W |  |
| Spud Date<br>8/11/2022  | On Production Date | Abandon Date       | Ground Elevation (ft)<br>6,798.00 | Original KB Elevation (ft)<br>6,811.00 | Total Depth (All) (ftKB)<br>Original Hole - 13,793.0 | PBTD (All) (ftKB)                                            |  |

Horizontal, Original Hole, 10/29/2024 8:40:39 AM



## 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

&lt;des&gt; on &lt;dtmrun&gt;

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

| Jts | Item Des | OD (in) | Len (ft) | Top (ftKB) | Btm (ftKB) |
|-----|----------|---------|----------|------------|------------|
|-----|----------|---------|----------|------------|------------|

## Tubing Strings

Tubing - Production set at 4,941.9ftKB on 10/25/2024 12:00

| Tubing Description  | Len (ft) | Set Depth (ftKB) | Run Date   | Cut/Pull Date | Depth C... |
|---------------------|----------|------------------|------------|---------------|------------|
| Tubing - Production | 4,929.36 | 4,941.9          | 10/25/2024 |               |            |

| Jts | Item Des                     | OD (in) | Len (ft) | Top (ftKB) | Btm (ftKB) | Grade | Wt (lb/ft) |
|-----|------------------------------|---------|----------|------------|------------|-------|------------|
| 1   | Tubing Hanger TC-1A          | 4 3/4   | 0.80     | 12.5       | 13.3       |       |            |
| 2   | Tubing YB                    | 2 7/8   | 64.73    | 13.3       | 78.0       | J-55  | 6.50       |
| 17  | Tubing GB                    | 2 7/8   | 551.36   | 78.0       | 629.4      | J-55  | 6.50       |
| 59  | Tubing BB                    | 2 7/8   | 1,845.02 | 629.4      | 2,474.4    | J-55  | 6.50       |
| 70  | Tubing YB                    | 2 7/8   | 2,172.05 | 2,474.4    | 4,646.5    | J-55  | 6.50       |
| 1   | Profile Nipple (X)           | 2 7/8   | 1.20     | 4,646.5    | 4,647.7    |       |            |
| 8   | Tubing GB                    | 2 7/8   | 260.08   | 4,647.7    | 4,907.7    | J-55  | 6.50       |
| 1   | Profile Nipple (XN w/ no-go) | 2 7/8   | 1.20     | 4,907.7    | 4,908.9    |       |            |
| 1   | Tubing GB                    | 2 7/8   | 32.52    | 4,908.9    | 4,941.5    | J-55  | 6.50       |
| 1   | MS CPLNG                     | 2 7/8   | 0.40     | 4,941.5    | 4,941.9    |       |            |

## Casing Strings

Production, 13,783.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Production         | 5 1/2   | 20.00          | P-110        | 17.6       | 13,783.0     |            | 4.78    |

## Casing Components

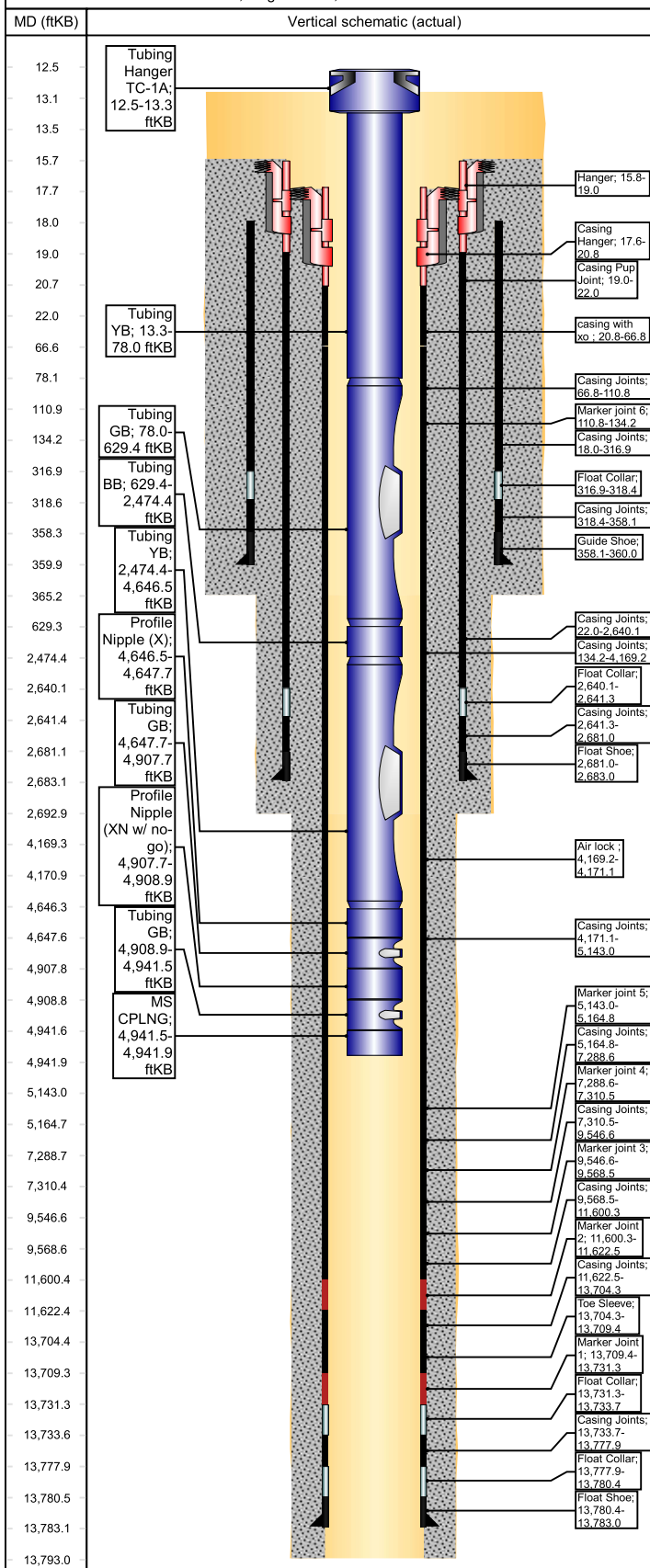
| Item Des       | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|----------------|-----|---------|---------|------------|-------|----------|
| Marker joint 7 | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Casing Joints  | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Landing joint  | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Casing Hanger  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 3.20     |
| casing with xo | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 46.00    |
| Casing Joints  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 44.04    |
| Marker joint 6 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 23.37    |
| Casing Joints  | 93  | 5 1/2   | 4.78    | 20.00      | P-110 | 4,034.99 |
| Air lock       | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 1.92     |
| Casing Joints  | 22  | 5 1/2   | 4.78    | 20.00      | P-110 | 971.88   |
| Marker joint 5 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.88    |
| Casing Joints  | 48  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,123.78 |
| Marker joint 4 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.86    |
| Casing Joints  | 51  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,236.10 |
| Marker joint 3 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.96    |
| Casing Joints  | 47  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,031.75 |
| Marker joint 2 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 22.18    |
| Casing Joints  | 47  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,081.80 |
| Toe Sleeve     | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 5.10     |
| Marker joint 1 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.92    |
| Float Collar   | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.42     |
| Casing Joints  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 44.22    |
| Float Collar   | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.42     |
| Float Shoe     | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.65     |

WellView®

## Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 512H

Horizontal, Original Hole, 10/29/2024 8:40:39 AM



## Casing Strings

## Intermediate, 2,683.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Intermediate       | 9 5/8   | 36.00          | J-55         | 15.8       | 2,683.0      |            | 8.92    |

## Casing Components

| Item Des         | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|------------------|-----|---------|---------|------------|-------|----------|
| Casing Joints    | 0   | 9 5/8   | 8.92    | 36.00      | J-55  | 0.00     |
| Landing Joint    | 0   | 9 5/8   | 8.92    | 36.00      | J-55  | 0.00     |
| Hanger           | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 3.20     |
| Casing Pup Joint | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 3.00     |
| Casing Joints    | 66  | 9 5/8   | 8.92    | 36.00      | J-55  | 2,618.08 |
| Float Collar     | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 1.20     |
| Casing Joints    | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 39.70    |
| Float Shoe       | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 1.98     |

## Surface, 360.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Surface            | 13 3/8  | 54.50          | J-55         | 18.0       | 360.0        |            | 12.62   |

## Casing Components

| Item Des      | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|---------------|-----|---------|---------|------------|-------|----------|
| Casing Joints | 8   | 13 3/8  | 12.62   | 54.50      | J-55  | 298.90   |
| Float Collar  | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 1.48     |
| Casing Joints | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 39.70    |
| Guide Shoe    | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 1.88     |

## Cement

## Surface Casing Cement, Casing, 8/15/2022 12:30

| Description           | String             | Cementing Start Date | Cementing End Date |
|-----------------------|--------------------|----------------------|--------------------|
| Surface Casing Cement | Surface, 360.0ftKB | 8/15/2022 12:30      | 8/15/2022 13:32    |

## Cement Stages

| Stg # | Top (ftKB) | Btm (ftKB) | Com                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 18.0       | 365.0      | Cement off line as follows: Pressure test lines 1000 psi, Pump 10 bbls FW spacer, 10 bbls mud clean, 10 bbls FW spacer, 350 sks (87 bbls) type 3 cement @ 14.6 ppg, 1.39 yield, 6.68 gps, drop plug and displace with 49.1 bbls FW, FCP 200 psi at 4 bbls/min, bump plug at 850 psi, check floats (Held), 40 bbls cement to surface. Bump plug @ 13:32 on 8/15/22, bleed back 1/2 bbl to truck, rig down and move off cement equipment. |

## Intermediate Casing Cement, Casing, 11/23/2022 23:05

| Description                | String                    | Cementing Start Date | Cementing End Date |
|----------------------------|---------------------------|----------------------|--------------------|
| Intermediate Casing Cement | Intermediate, 2,683.0ftKB | 11/23/2022 23:05     | 11/24/2022 01:00   |

## Cement Stages

| Stg # | Top (ftKB) | Btm (ftKB) | Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 15.8       | 2,693.0    | PJSM with Drake Energy Services. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 191.3 bbls (502 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 204.7 bbls FW. FCP at 750 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 69 bbls to surface and got 69 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,130ft MD. |

## Production Casing Cement, Casing, 12/8/2022 21:45

| Description              | String                   | Cementing Start Date | Cementing End Date |
|--------------------------|--------------------------|----------------------|--------------------|
| Production Casing Cement | Production, 13,783.0ftKB | 12/8/2022 21:45      | 12/9/2022 01:00    |

## Cement Stages

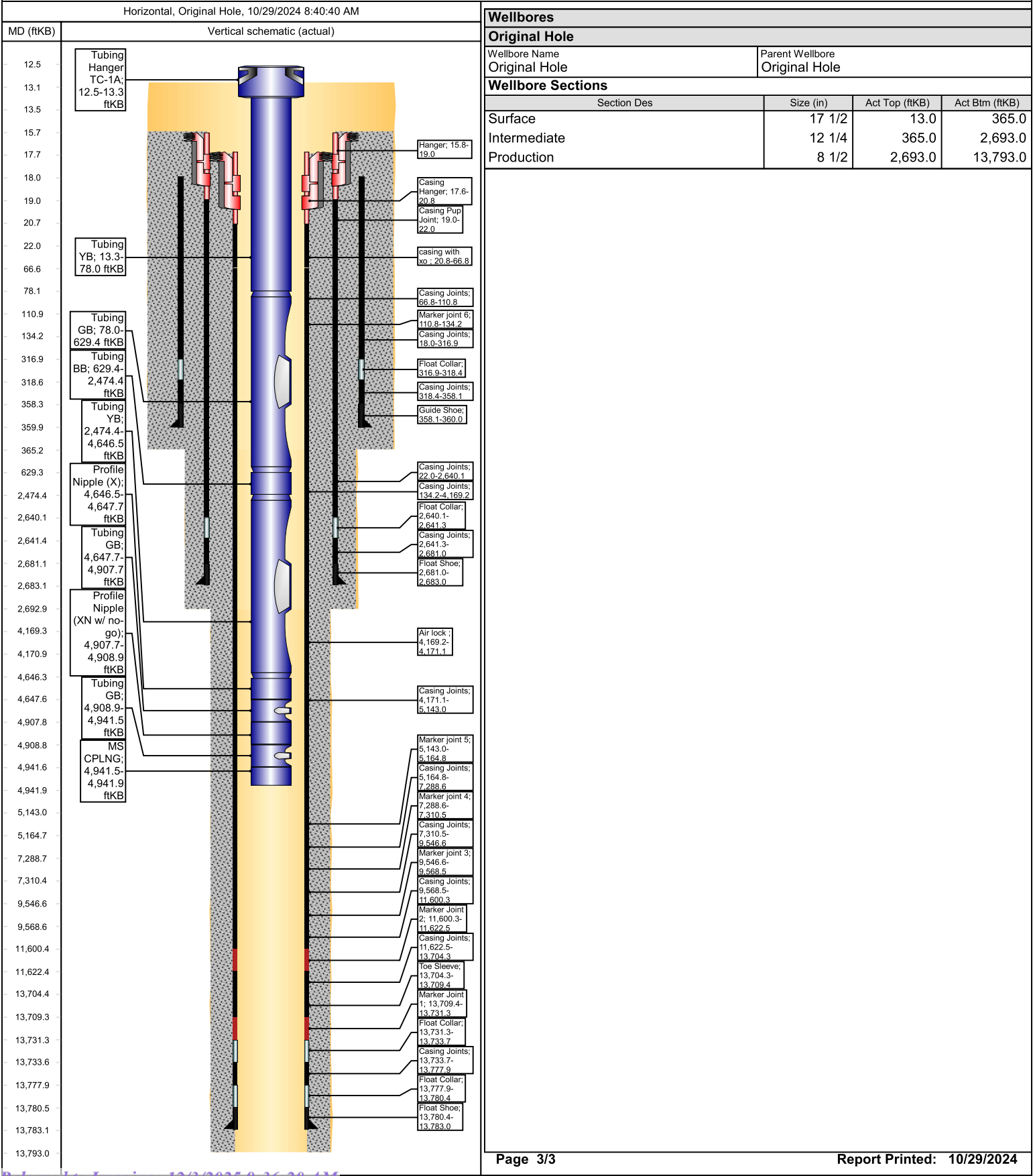
| Stg # | Top (ftKB) | Btm (ftKB) | Com |
|-------|------------|------------|-----|
| 1     | 17.7       | 13,793.0   |     |



WellView®

Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 512H



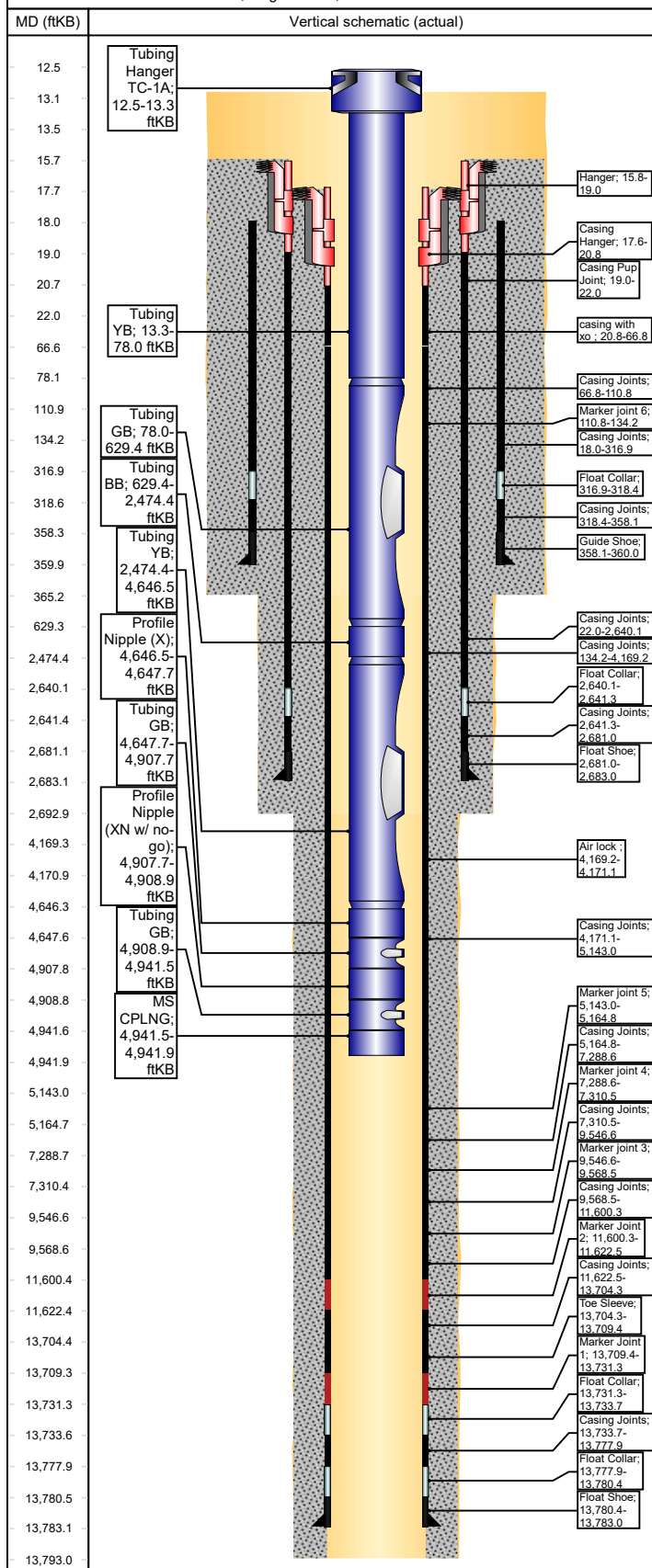


# Wellbore Schematic - Components and Cement

**Well Name: RODEO UNIT 512H**

|                         |  |                    |  |                              |  |                                                              |  |                                        |  |                                                      |  |                   |  |
|-------------------------|--|--------------------|--|------------------------------|--|--------------------------------------------------------------|--|----------------------------------------|--|------------------------------------------------------|--|-------------------|--|
| API/UWI<br>30-045-35874 |  | County<br>SAN JUAN |  | State/Province<br>NEW MEXICO |  | Surface Legal Location<br>Section25,Township 23 N, Range 9 W |  |                                        |  |                                                      |  |                   |  |
| Spud Date<br>8/11/2022  |  | On Production Date |  | Abandon Date                 |  | Ground Elevation (ft)<br>6,798.00                            |  | Original KB Elevation (ft)<br>6,811.00 |  | Total Depth (All) (ftKB)<br>Original Hole - 13,793.0 |  | PBTD (All) (ftKB) |  |

Horizontal, Original Hole, 10/29/2024 8:40:39 AM



## 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

&lt;des&gt; on &lt;dtmrun&gt;

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

| Jts | Item Des | OD (in) | Len (ft) | Top (ftKB) | Btm (ftKB) |
|-----|----------|---------|----------|------------|------------|
|-----|----------|---------|----------|------------|------------|

## Tubing Strings

Tubing - Production set at 4,941.9ftKB on 10/25/2024 12:00

| Tubing Description  | Len (ft) | Set Depth (ftKB) | Run Date   | Cut/Pull Date | Depth C... |
|---------------------|----------|------------------|------------|---------------|------------|
| Tubing - Production | 4,929.36 | 4,941.9          | 10/25/2024 |               |            |

| Jts | Item Des                     | OD (in) | Len (ft) | Top (ftKB) | Btm (ftKB) | Grade | Wt (lb/ft) |
|-----|------------------------------|---------|----------|------------|------------|-------|------------|
| 1   | Tubing Hanger TC-1A          | 4 3/4   | 0.80     | 12.5       | 13.3       |       |            |
| 2   | Tubing YB                    | 2 7/8   | 64.73    | 13.3       | 78.0       | J-55  | 6.50       |
| 17  | Tubing GB                    | 2 7/8   | 551.36   | 78.0       | 629.4      | J-55  | 6.50       |
| 59  | Tubing BB                    | 2 7/8   | 1,845.02 | 629.4      | 2,474.4    | J-55  | 6.50       |
| 70  | Tubing YB                    | 2 7/8   | 2,172.05 | 2,474.4    | 4,646.5    | J-55  | 6.50       |
| 1   | Profile Nipple (X)           | 2 7/8   | 1.20     | 4,646.5    | 4,647.7    |       |            |
| 8   | Tubing GB                    | 2 7/8   | 260.08   | 4,647.7    | 4,907.7    | J-55  | 6.50       |
| 1   | Profile Nipple (XN w/ no-go) | 2 7/8   | 1.20     | 4,907.7    | 4,908.9    |       |            |
| 1   | Tubing GB                    | 2 7/8   | 32.52    | 4,908.9    | 4,941.5    | J-55  | 6.50       |
| 1   | MS CPLNG                     | 2 7/8   | 0.40     | 4,941.5    | 4,941.9    |       |            |

## Casing Strings

Production, 13,783.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Production         | 5 1/2   | 20.00          | P-110        | 17.6       | 13,783.0     |            | 4.78    |

## Casing Components

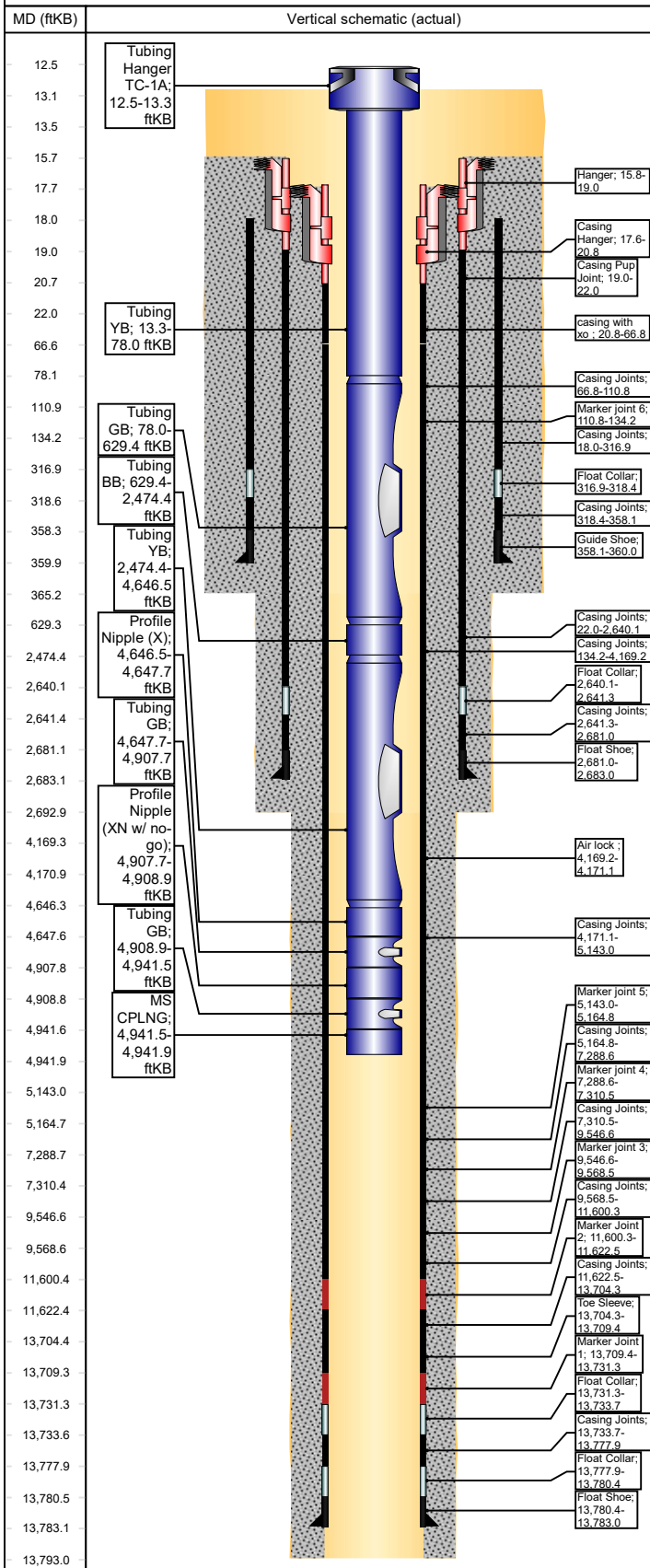
| Item Des       | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|----------------|-----|---------|---------|------------|-------|----------|
| Marker joint 7 | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Casing Joints  | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Landing joint  | 0   | 5 1/2   | 4.78    | 20.00      | P-110 | 0.00     |
| Casing Hanger  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 3.20     |
| casing with xo | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 46.00    |
| Casing Joints  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 44.04    |
| Marker joint 6 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 23.37    |
| Casing Joints  | 93  | 5 1/2   | 4.78    | 20.00      | P-110 | 4,034.99 |
| Air lock       | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 1.92     |
| Casing Joints  | 22  | 5 1/2   | 4.78    | 20.00      | P-110 | 971.88   |
| Marker joint 5 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.88    |
| Casing Joints  | 48  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,123.78 |
| Marker joint 4 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.86    |
| Casing Joints  | 51  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,236.10 |
| Marker joint 3 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.96    |
| Casing Joints  | 47  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,031.75 |
| Marker joint 2 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 22.18    |
| Casing Joints  | 47  | 5 1/2   | 4.78    | 20.00      | P-110 | 2,081.80 |
| Toe Sleeve     | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 5.10     |
| Marker joint 1 | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 21.92    |
| Float Collar   | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.42     |
| Casing Joints  | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 44.22    |
| Float Collar   | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.42     |
| Float Shoe     | 1   | 5 1/2   | 4.78    | 20.00      | P-110 | 2.65     |

WellView®

## Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 512H

Horizontal, Original Hole, 10/29/2024 8:40:39 AM



## Casing Strings

## Intermediate, 2,683.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Intermediate       | 9 5/8   | 36.00          | J-55         | 15.8       | 2,683.0      |            | 8.92    |

## Casing Components

| Item Des         | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|------------------|-----|---------|---------|------------|-------|----------|
| Casing Joints    | 0   | 9 5/8   | 8.92    | 36.00      | J-55  | 0.00     |
| Landing Joint    | 0   | 9 5/8   | 8.92    | 36.00      | J-55  | 0.00     |
| Hanger           | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 3.20     |
| Casing Pup Joint | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 3.00     |
| Casing Joints    | 66  | 9 5/8   | 8.92    | 36.00      | J-55  | 2,618.08 |
| Float Collar     | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 1.20     |
| Casing Joints    | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 39.70    |
| Float Shoe       | 1   | 9 5/8   | 8.92    | 36.00      | J-55  | 1.98     |

## Surface, 360.0ftKB

| Casing Description | OD (in) | Wt/Len (lb/ft) | String Grade | Top (ftKB) | Set Depth... | Depth C... | ID (in) |
|--------------------|---------|----------------|--------------|------------|--------------|------------|---------|
| Surface            | 13 3/8  | 54.50          | J-55         | 18.0       | 360.0        |            | 12.62   |

## Casing Components

| Item Des      | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) |
|---------------|-----|---------|---------|------------|-------|----------|
| Casing Joints | 8   | 13 3/8  | 12.62   | 54.50      | J-55  | 298.90   |
| Float Collar  | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 1.48     |
| Casing Joints | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 39.70    |
| Guide Shoe    | 1   | 13 3/8  | 12.62   | 54.50      | J-55  | 1.88     |

## Cement

## Surface Casing Cement, Casing, 8/15/2022 12:30

| Description           | String             | Cementing Start Date | Cementing End Date |
|-----------------------|--------------------|----------------------|--------------------|
| Surface Casing Cement | Surface, 360.0ftKB | 8/15/2022 12:30      | 8/15/2022 13:32    |

## Cement Stages

| Stg # | Top (ftKB) | Btm (ftKB) | Com                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 18.0       | 365.0      | Cement off line as follows: Pressure test lines 1000 psi, Pump 10 bbls FW spacer, 10 bbls mud clean, 10 bbls FW spacer, 350 sks (87 bbls) type 3 cement @ 14.6 ppg, 1.39 yield, 6.68 gps, drop plug and displace with 49.1 bbls FW, FCP 200 psi at 4 bbls/min, bump plug at 850 psi, check floats (Held), 40 bbls cement to surface. Bump plug @ 13:32 on 8/15/22, bleed back 1/2 bbl to truck, rig down and move off cement equipment. |

## Intermediate Casing Cement, Casing, 11/23/2022 23:05

| Description                | String                    | Cementing Start Date | Cementing End Date |
|----------------------------|---------------------------|----------------------|--------------------|
| Intermediate Casing Cement | Intermediate, 2,683.0ftKB | 11/23/2022 23:05     | 11/24/2022 01:00   |

## Cement Stages

| Stg # | Top (ftKB) | Btm (ftKB) | Com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 15.8       | 2,693.0    | PJSM with Drake Energy Services. Pressure tested lines to 2500 psi. Pumped 10 bbls FW, 10 bbls D-Mud Breaker, & 10 bbls of FW. Pumped Lead Cement: 191.3 bbls (502 sx) 90:10 Poz:Type III at 12.5 ppg, 2.14 ft3/sk, 12.05 gal H2O/sk. Pumped Tail Cement: 33.4 bbls (137 sx) Type III Blend at 14.6 ppg, 1.38 ft3/sk, 6.64 gal H2O/sk. Dropped plug & began displacement. Displaced with 204.7 bbls FW. FCP at 750 psi and Bump Plug, bled off floats held. Maintained returns throughout job. Calculated 69 bbls to surface and got 69 bbls of good cement to surface. Top of Lead to surface and top of tail at 2,130ft MD. |

## Production Casing Cement, Casing, 12/8/2022 21:45

| Description              | String                   | Cementing Start Date | Cementing End Date |
|--------------------------|--------------------------|----------------------|--------------------|
| Production Casing Cement | Production, 13,783.0ftKB | 12/8/2022 21:45      | 12/9/2022 01:00    |

## Cement Stages

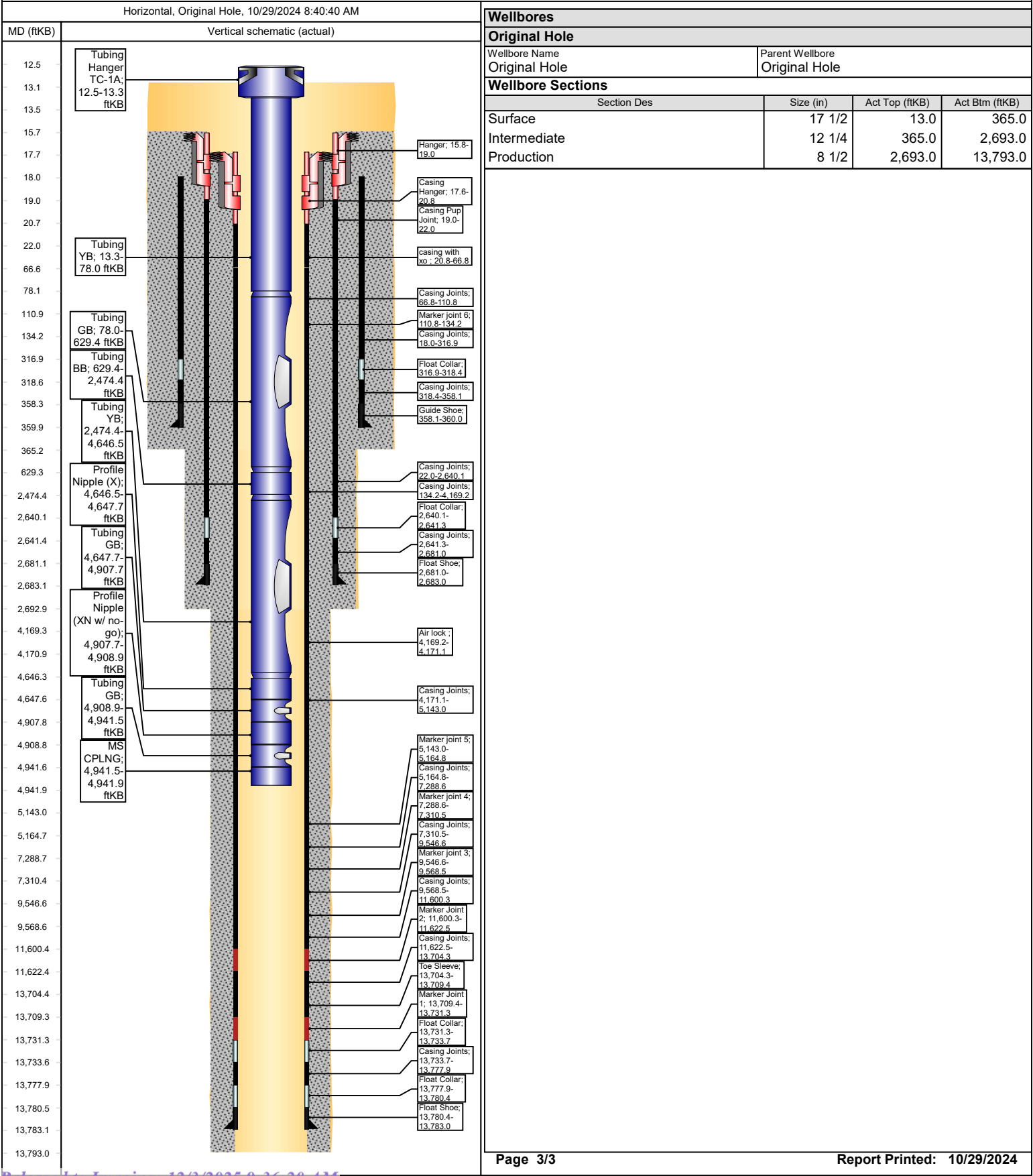
| Stg # | Top (ftKB) | Btm (ftKB) | Com |
|-------|------------|------------|-----|
| 1     | 17.7       | 13,793.0   |     |



WellView®

Wellbore Schematic - Components and Cement

Well Name: RODEO UNIT 512H



Wellbores

Original Hole

Wellbore Name

Original Hole

Parent Wellbore

Original Hole

Wellbore Sections

| Section Des  | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|--------------|-----------|----------------|----------------|
| Surface      | 17 1/2    | 13.0           | 365.0          |
| Intermediate | 12 1/4    | 365.0          | 2,693.0        |
| Production   | 8 1/2     | 2,693.0        | 13,793.0       |

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Report Printed: 10/29/2024



Sante Fe Main Office  
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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 507473

CONDITIONS

|                                                                                     |                                                |
|-------------------------------------------------------------------------------------|------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                               |
|                                                                                     | Action Number:<br>507473                       |
|                                                                                     | Action Type:<br>[C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By     | Condition            | Condition Date |
|----------------|----------------------|----------------|
| andrew.fordyce | Accepted for record. | 12/3/2025      |