ZAI Digital Infrastructure

ENERGY COMPUTE INTELLIGENCE

PUBLIC-RECORD DEMONSTRATION · EVIDENCE REVIEW

# AVA STATE 36

## Asset Evidence Review

A dated, cross-source examination of what the records establish, what remains unresolved, and which evidence should be obtained next.

| SUBJECT | DOCUMENT | STATUS |
|---|---|---|
| AVA STATE 36 · Reeves County<br>District 08 · Gas ID 286604<br>API 42-389-37046 | Self-commissioned example<br>November 3, 2026 | Research demonstration<br>No customer transaction<br>Not an engineering seal |

*Grounded in Texas records. Designed to earn trust.*

*zai.energy*

THE RECORD-BASED DECISION SIGNAL

# Read the records.
# See what changed.

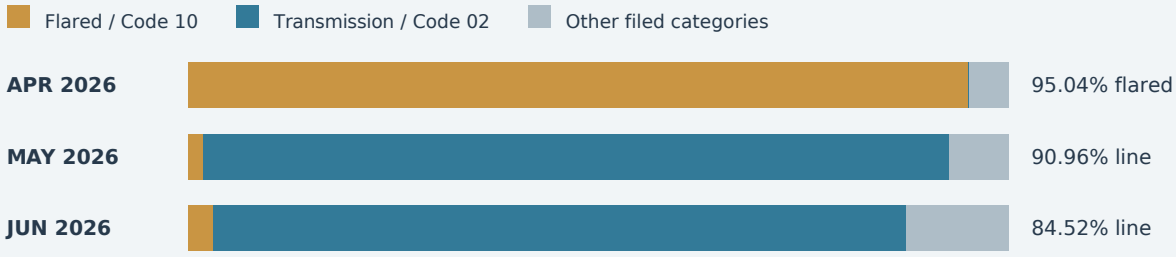
AVA's reported monthly gas total moved modestly from April to May 2026, but the reported disposition mix changed dramatically. A new November 3 query confirms that July–August filed the line category at 87.85% / 88.36%. GIS and P-4 records still **do not establish the physical reason.**

APRIL / CODE 10 FLARED
**95.04%**
Share of filed formation gas

MAY / CODE 10 FLARED
**1.79%**
Share of filed formation gas

MAY / CODE 02 LINE
**90.96%**
Share reported to transmission line

## WHAT THE FILED CATEGORIES SHOW




Historic RRC Form PR categories only. NOT a field measurement or proof of current supply.

**01 | Established.** Monthly Form PR code totals reconcile; historic well, gas-ID and public district identity reconciled.

**02 | Open question.** GIS screen: **2,142 ft** from 3H surface point to a filtered mapped line; historic P-4 entries and May Code 02 90.96%; actual routing remains unknown. [SR-02–SR-04]

**03 | Decision signal.** Filed July–August 2026 dispositions (Code 10: 0.57% and 4.67%) support not prioritising AVA as a current flare-gas opportunity; physical connection and commercial availability remain **NOT ESTABLISHED.**

*Self-commissioned public-record demonstration — one-asset evidence baseline*

**Subject:** AVA STATE 36, Reeves County, Texas
**Public reporting identity:** RRC District **08** · Gas ID **286604** · associated API **42-389-37046** · reported well **3H**
**Dated RRC operator label:** CAPITAN ENERGY, INCORPORATED (130061), shown as "Current Operator" in the public query. Not verified current operations, rights, affiliation or endorsement. Filed field: FORD, WEST (WOLFCAMP). [SR-02, SR-09]
**Evidence period:** retained monthly production July 2024–June 2026; direct Form PR gas dispositions April–August 2026 in two separately dated captures; historical GIS and transport-authority observations. September 2026 is recorded as NO REPORT ON FILE in the November 3 query (not filed-zero gas).
**Report date:** November 3, 2026 · **Purpose:** self-commissioned demonstration, not a customer-ordered or released assessment. [SR-01–SR-09]

## 1 | The decision the record can support

**Priority signal, not a field verdict.** April–August filings show reported flaring dropping after April; Code 10 shares were 0.57% (July) and 4.67% (August). These records support **not prioritising AVA as a current flare-gas opportunity.** Physical connection and commercial availability remain **NOT ESTABLISHED.** This is research prioritisation, not a site-feasibility, investment, compliance or licensed engineering verdict. [SR-02–SR-04, SR-09]

**What the review establishes:** (a) the historic well/gas-ID/district/operator identity is reconciled; (b) April–June **and newly retrieved July–August** monthly gas-disposition code sums match reported totals; (c) a 2,142-ft historic GIS screen and archived P-4 gatherer/purchaser records must be interpreted alongside a major shift in reported dispositions; and (d) the September 2024 high month remains unexplained. [SR-01–SR-05, SR-09]

**What it does not establish:** physical connection, current capacity, a measured current gas stream, contractual entitlement, the reason for the April–May category change, an R-32 authority or a T-4 permit. September 2026 "NO REPORT ON FILE" is **not zero gas**. An absent Code 11 row is **not** an affirmative zero. [SR-02–SR-04, SR-07–SR-09]

## 2 | Identity and evidence reconciliation

| Question | Reviewed observation | Meaning for the reader |
|---|---|---|
| Which asset? | API **42-389-37046**, gas ID **286604**, reported gas well **3H**, Reeves County, historic operator **130061**. | Historical identity crosswalk accepted within retained records; no current operator confirmation. [SR-01] |
| Why do district numbers differ? | One bulk-record system uses an internal value **10**; the RRC public district label is **08**. | **Resolved** source-code crosswalk, not two geographic districts. [SR-01] |
| What does “PRODUCING” mean? | A wellbore listing dated **September 2, 2026** contained that recorded status. | Not a November 3, 2026 measurement of current gas delivery. [SR-05] |
| Are transport entities on file? | A retained **September 6, 2026** transportation-authority extract shows **gatherer and purchaser entries**. | Their existence does not show currently effective rights, throughput or available capacity. [SR-04] |

The production figures below are reported under the applicable **RRC gas-well / gas-ID reporting identity**. A historic match to an API is not a metered supply-point measurement, and it is not evidence that a customer can divert that gas. [SR-01, SR-07]

## 3 | Reconciled filed gas disposition: April–June 2026

Form PR, District 08 / Gas ID 286604, Apr–Jun 2026; retrieved Sep 30, 2026. [SR-02]
Codes: 01 field fuel, 02 transmission line, 05 gas lift, 10 flared, 11 vented. [SR-07]
Each captured Code 10 row has filer remark **AR (Authorized by Rule)**. This is the filer’s declared basis; ZAI has **NOT** verified authority or compliance. An empty R-32 search does not change that. Code 11 was absent, not a filed zero. [SR-02, SR-07]

| Filed month | Total gas (Mcf) | Code 01 | Code 02 | Code 05 | Code 10 | Flared share | Line share |
|---|---|---|---|---|---|---|---|
| Apr 2026 | 13,277 | 621 | 12 | 26 | **12,618** | **95.04%** | 0.09% |
| May 2026 | 13,166 | 608 | **11,976** | 346 | 236 | **1.79%** | **90.96%** |
| Jun 2026 | 12,252 | 503 | **10,356** | 1,024 | 369 | 3.01% | 84.52% |

**Three exact monthly checks:** 621+12+26+12,618=13,277; 608+11,976+346+236=13,166; and 503+10,356+1,024+369=12,252 Mcf. These are checks of the *reported* categories, not third-party meter reconciliations. [SR-02]

**Normalised comparison:** April’s reported gas is **442.57 Mcf per calendar day** (13,277/30); May’s is **424.71** (13,166/31). Therefore the monthly *volume* change is **−0.84%** while the calendar-day *mean* change is **−4.03%**. Neither is a measured instantaneous flow. The **flared** calendar-day amounts are **420.60**, **7.61** and **12.30 Mcf/day** in April, May and June. A single three-month flaring average would conceal this concentration and is intentionally not used as a decision metric. [SR-02]

**New November 3, 2026 public Form PR query:** for the same District **08**, Gas ID **286604**, the July and August 2026 rows were accessible (separate capture, SR-09). July reported **14,309 Mcf** (01=679, 02=12,571, 05=978, 10=81); August **13,182 Mcf** (01=673, 02=11,648, 05=245, 10=616). Both disposition sums reconcile. July Code 10 is **0.57%** and Code 02 **87.85%**; August Code 10 **4.67%** and Code 02 **88.36%**. The query returned **NO REPORT ON FILE** for September 2026. This is a query-snapshot status, **not** an affirmed zero or claim about subsequent submissions. [SR-09]

**Crucial distinction:** the recorded category shift persists through the two newly observed months, but neither these operator-filed values nor the GIS/P-4 comparison identifies physical routing, rights, supply or causation. [SR-02–SR-04, SR-09]

## 4 | The three-way question: filings, mapped pipeline and P-4

**Filed disposal record:** in April, **95.04%** of reported gas carried flared Code 10; in May **90.96%** carried transmission-line Code 02. [SR-02]

**Historic spatial screen:** Sep 6, 2026 GIS reproduction measured **2,142.157 ft** from the AVA 3H **surface point** to a mapped line matching the then-used in-service gas-gathering / gas-transmission filter (STATUS_CD=I; SYSTYPE=G/T). The historic **1,320-ft** threshold classified that distance **FAR**; EPSG:32613 was used. The screen may omit unregulated gathering systems. The well surface point is not necessarily a sales, meter or delivery point, and the distance is **not** proof of connection, absence of connection, gas routing or commercial rights. [SR-03]

**Transport-authority records:** a separately retained P-4 extract has historic gatherer and purchaser entries for the gas ID. This makes a categorical statement that “no gatherer or purchaser exists on file” untenable for that source date. It does **not** establish where gas moved physically in May, whether a smaller gathering system connected the well, available line capacity or the customer's contractual rights. [SR-04]

**Joined interpretation:** these three source families create an **evidence tension to resolve**, not a proven contradiction or misreporting. The 2,142-ft distance to the nearest **mapped gathering OR gas-transmission** segment can coexist with Code 02 deliveries: for example, the reporting point may use an intervening gathering system, a different physical route, a permitted line not captured in the dated map, an unregulated gathering line outside that map dataset, or a changed reporting arrangement. **These are competing hypotheses, not findings.** The actual relationship remains **NOT ESTABLISHED**. [SR-02–SR-04]

**Document that would resolve it:** original/amended April–August Form PR and any later available filings; an operator-provided dated gas flow schematic identifying sales, gathering and metering points; matching gatherer/transport receipt or settlement records; associated public pipeline permit/map records; and current contractual-capacity evidence through a separately authorised route. These need to identify the same gas ID and periods. [SR-02–SR-04, SR-08]

# 5 | Public-record discrepancy and uncertainty register

The register below concerns **the asset and the public record**, not ZAI's internal spreadsheet vintages. Each unresolved item has a consequence and an original record that could resolve it.

| ID | Status | Public-record finding | Next source and consequence |
|---|---|---|---|
| **D-01** | **Resolved** | Archived district code 10 corresponds to public RRC District **08**. | Preserve both record labels, avoiding a false geographic split. [SR-01] |
| **D-02** | **Open** | April→May large flared/line category shift; historic **2,142-ft** GIS screen measures to mapped gathering/ transmission lines, while P-4 records identify transport counterparties. | Obtain contemporaneous corrected Form PR, site-flow diagram, current mapped line/ permit and transporter receipt; no physical route or wrongdoing established. [SR-02–SR-04, SR-09] |
| **D-03** | **Open** | September 2024 gas **42,745 Mcf**, higher than adjacent months. | Compare original/amended RRC filing and gas-ID history before using that point to infer trends or capacity. [SR-01] |
| **D-04** | **Open** | Historical P-4 gatherer/purchaser entries exist, but current rights/capacity are not demonstrated. | Obtain current P-4 status and authorized contractual/meter records. [SR-04] |
| **D-05** | **Unreported code** | Code 11 is absent from inspected Form PR code rows. | Preserve *not present*; it is not a reported venting zero. [SR-02, SR-09] |
| **D-06** | **Open** | Recorded **PRODUCING** wellbore label and September **NO REPORT ON FILE** do not establish present activity or zero activity. | Query later updates and obtain dated operational/meter evidence before field-use claims. [SR-05, SR-09] |

# 6 | What the newer filed months change — and what they do not

**September 2024 remains an unresolved historic outlier.** The older retained extract contains **42,745 Mcf** for September, compared with **15,785** in August and **22,784** in October. The cause, potential corrections, and applicability to any later trend are not established; no error or capacity conclusion is justified. [SR-01]

**July–August 2026 further support the reporting-pattern observation.** The November 3 public query reports line-category shares of **87.85%** and **88.36%**, with Code 10 flaring shares **0.57%** and **4.67%**. This strengthens the narrow finding that the *reported disposition mix* remained different from April within the captured months. The physical explanation remains unknown. September shows **NO REPORT ON FILE**, not an approved zero. [SR-09]

**Source-period discipline:** the retained 24-month inventory ends June 2026; the newer July–August *direct Form PR* rows are added as a separate dated observation. They are not silently pasted into the older extract. The provenance and former snapshot differences are documented in the Evidence Annex's version-discipline section. [SR-01, SR-06, SR-09]

# 7 | Public checks performed and remaining original records

**What ZAI checked:** Nov 3, 2026 RRC Form PR query showed July/August filed; September returned **NO REPORT ON FILE**. Apr–Jun Code 10 rows carry filer remark **AR (Authorized by Rule).** ZAI did not verify the claimed legal basis or compliance. The operator-only and combined R-32 searches for 130061 / 286604 / AVA STATE 36 displayed no matches. That finding neither verifies nor rebuts the AR claim; different names, dates, dockets or rules remain possible. T-4 legacy search was access-denied; an asset-linked permit is **NOT ESTABLISHED**. [SR-02, SR-07–SR-09]

| Priority | Work / original record | Specific resolution sought |
|---|---|---|
| **P1** | **RRC Form PR**, District **08**, Gas ID **286604**, original/corrected **April–August 2026** and later filed months. July/August were retrieved; Sept 2026 returned *NO REPORT ON FILE* in this query snapshot. | Track any later revision, line/flare codes and current filed period; repeat with dated capture at actual client engagement time. [SR-02, SR-09] |
| **P1** | **RRC Rule 32 / Form R-32**, operator **130061**, Gas ID **286604**, AVA STATE 36 and related names, dates covering April–August 2026. Operator-only and exact combined search screens displayed zero matches in this attempt; no compliance verdict follows. | Trace any exception, docket, effective interval and well identity. A historic **AVA STATE 36 2H** docket must not be attributed to **3H**. [SR-08] |
| **P1** | **RRC T-4 / GIS pipeline permits**, Reeves County and actual gatherer/transport counterparties from historic P-4; legacy permit archive access was blocked in this attempt. | Identify relevant mapped permit/route and date; a map-distance heuristic is not a line-connection or line-rights determination. [SR-03, SR-08] |
| **P1** | **Operator or authorized transporter (identity confirmed):** dated April–August 2026 meter/flow schematic, disposition reconciliation and delivery receipts, after establishing a permitted recipient/data route. | Reconcile filed Code 02 with a physical meter point, parties, connection and availability; no customer-confidential data was used in this demonstration. |
| **P2** | **RRC original or amended production filings**, August–October **2024**. | Investigate the September 2024 high month; until verified the cause remains unknown. [SR-01] |
| **P2** | **Later operational and commercial evidence**, including recent meter measurements, compositional data and capacity/commitments. | Only a separate authorized assessment could evaluate present feasibility or physical supply. |

**For a commissioned USD 1,750 engagement, ZAI—not the buyer—must complete the reasonably accessible public-record checks, record precise search parameters and document genuine access limitations.** This demonstration records which checks actually occurred; it is not a substitute for a complete client-specific clearance.

# 8 | Handover and conclusion

The receiving team can rely on the **historic identity crosswalk**, the reported Apr–Aug gas-code arithmetic, the reproduced **historic GIS screening distance**, and the resolved historic-window difference **only within their stated source dates and definitions**. The team should **not** treat

these as current physical flow, commercial accessibility, compliance or engineering suitability. Exact source identifiers, retrieved-copy hashes, month-level reconciliations and instructions for re-running public RRC searches appear in the separate **Evidence Annex**.

## Handover checklist mapped to the agreed evidence-review scope

| Agreed output | Where the reader finds the result | Immediate use |
|---|---|---|
| Identity and source register | Reconciled public district / gas-ID / API, historic operator and source dates in Section 2; exact issuer and retrieval references in the Evidence Annex. | Avoid acting on the wrong district, well or vintage. |
| Dated inventory | April–August Form PR reconciliation in Section 3; historic GIS and transport entries in Section 4; full 24-month table in the separate annex. | Keep reported filing windows and source granularity distinct. |
| Gaps / conflicts | Six customer-relevant findings in Section 5, including the resolved district crosswalk and open disposition/GIS/transport questions. | Assign investigation effort only where a genuine uncertainty remains. |
| Record requests | Completed query observations and six targeted P1/P2 enquiries in Section 7, with custodians and source limitations. | Avoid duplicating completed public checks; commission only remaining evidence-gathering and genuine restricted-information requests. |

**Conclusion:** the reader receives an evidence-based historic identity/reconciliation, five months of dated Form PR observations, a bounded GIS/P-4 cross-check and a separated record of public checks performed versus still unresolved—work that a 24-month data table alone does not accomplish. A distinct paid mandate would be needed to answer a separately agreed research question or deliver a complete integrated technical assessment; this document makes neither claim.

## Professional and release boundary

This is a **self-commissioned public-record demonstration**, not a commissioned, human-reviewed or released customer assessment. ZAI has not obtained operator endorsement. The agreed scope excludes engineering design, technical suitability determinations, safety assessments, legal opinions and investment recommendations. This report is not a professional-engineering certification, site investigation or regulatory compliance opinion. No present-day gas availability or pipeline connection is established. The responsible human reviewer for a commissioned delivery has **not yet been assigned to this demonstration**; release of any actual client version requires a named qualified/authorised reviewer, acceptance of the exact report bytes, agreed scope, appropriate evidence rights and a controlled delivery route.

**Source date boundaries:** historic acquisitions September 6–30, 2026. On November 3, 2026: one specific Form PR public query [SR-09], and Rule 32 and T-4 public-query attempts [SR-08]. The Rule 32 searches displayed 0 result rows, a search-screen observation and not evidence that no exception exists; the legacy T-4 permit search returned 403 Forbidden, and no T-4 permit for this asset was verified. Actual current site conditions may differ. The record owner and the client should use the accompanying annex to repeat the relevant public queries and resolve any changed filings before making a consequential decision.

Prepared with AI-assisted drafting and calculation tools; source capture, arithmetic and conclusions are documented in the Evidence Annex.

# 09 Reading this review

This self-commissioned report examines historical public records for AVA STATE 36. It shows how dated regulatory observations can be reconciled, what the observed reporting change does and does not establish, and which records would best resolve the remaining questions.

## What the evidence allows the reader to understand

The asset identity has been cross-checked across the public district, Gas ID and well records. The April–May 2026 filings record a major change in gas-disposition categories. The 2,142-ft historical pipeline screen and filed transport-authority entries provide useful context, but they do not explain the actual route. A disputed six-month total was resolved as different observation windows; the September 2024 high month remains a documented open question.

## What a decision-maker must not assume

These historic observations do not establish current available gas, pipeline connection, active transport rights, capacity, regulatory permission or the physical reason for the reported shift. A source's silence is not an affirmative zero. The Evidence Annex identifies the issuing authority, filed period, source-copy fingerprints and public query steps for independently checking each material statement.

## What a commissioned engagement would require

A defined buyer question and permitted record scope; updated public records and any properly authorised private evidence; a named responsible human reviewer; exact-output acceptance and controlled customer delivery. The operator did not commission or endorse this example. It is not a licensed engineering certification, site visit, legal opinion or investment recommendation.

**THE VALUE IS IN THE DOCUMENTED EVIDENCE, THE CROSS-SOURCE RECONCILIATION, AND THE UNKNOWNS THAT REMAIN EXPLICIT.**

SELF-COMMISSIONED PUBLIC-RECORD DEMONSTRATION · Historical source coverage · Not a released customer deliverable

## THE ZAI EVIDENCE COMMITMENT

We retrieve and date-stamp the public records ourselves, reconcile them across sources, and show exactly what they support and what they don’t — so you start from evidence, not from a to-do list.

Accessible public checks are part of a commissioned review. Operator-held contracts, private records and site measurements require separately authorized access.

*Grounded in Texas records. Designed to earn trust.*

ZAI Digital Infrastructure

ENERGY COMPUTE INTELLIGENCE

zai.energy