

Quarterly Report to the Commission

Idaho Code § 47-315(9)

Idaho Code § 47-324(6)

4th Quarter 2023 (October - December)



SUBMITTED TO THE COMMISSION AS
A SUPPLEMENT TO THE SECRETARY'S REPORT

MARCH 8, 2024

JAMES THUM

IDAHO DEPARTMENT OF LANDS

**TITLE 47
MINES AND MINING
CHAPTER 3
OIL AND GAS WELLS — GEOLOGIC INFORMATION, AND
PREVENTION OF WASTE**

§ 47-324(6) The department shall report quarterly to the commission on the produced volumes of oil and gas, sales volumes of oil and gas, and the meeting of industry standards.

Volumes Produced & Sold – 4th Quarter 2023

Comparison to Previous Quarter / Previous Year

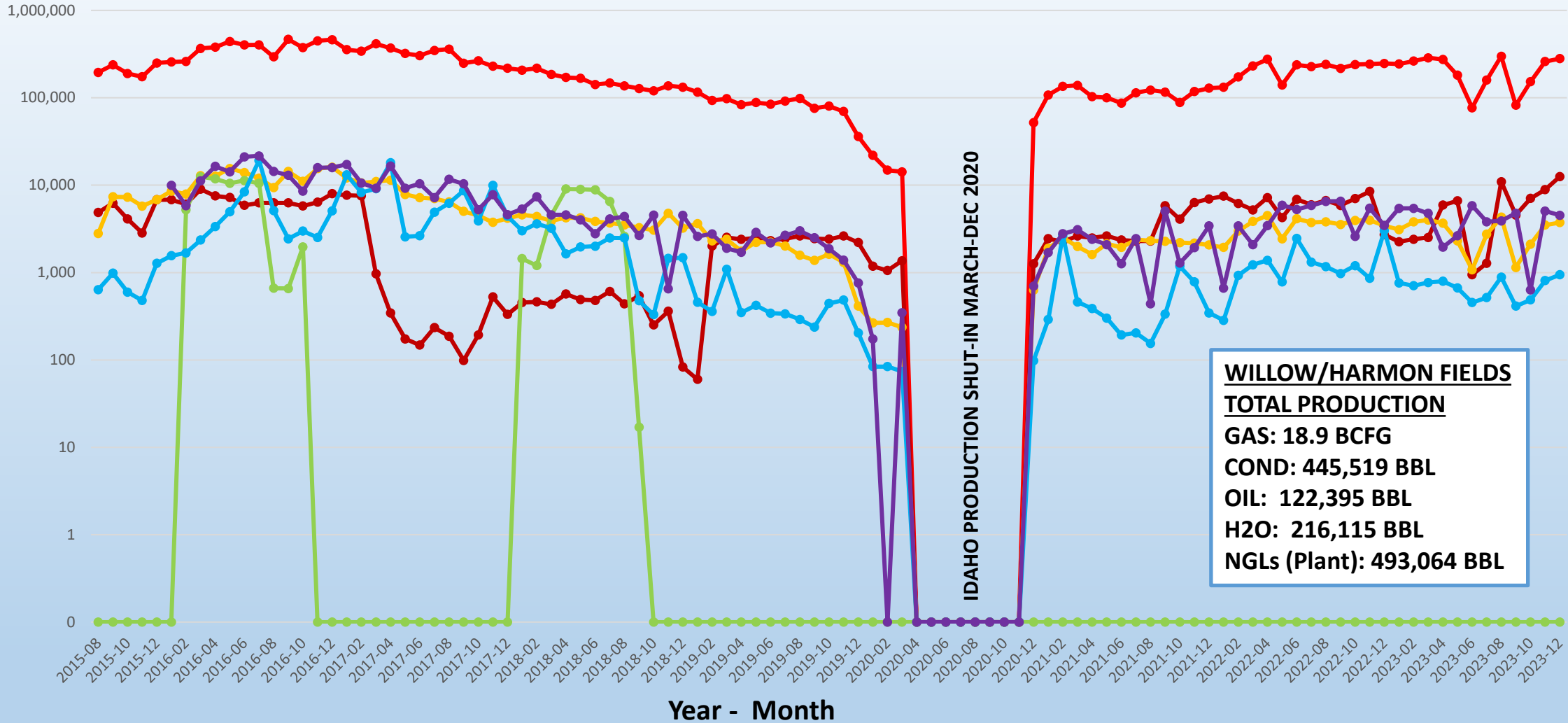
| <u>Volumes Produced</u> | <u>Cum. Gas (MCF)</u> | <u>Condensate (BBL)</u> | <u>NGLs (Gallons)*</u> | <u>Cum. Oil (BBL)</u> | <u>H2O (BBL)</u> |
|----------------------------|-----------------------|-------------------------|------------------------|-----------------------|------------------|
| 4th Quarter 2023 | 749,651 | 13,155 | 429,232 | 0 | 1,818 |
| 3rd Quarter 2023 | 566,123 | 11,488 | 524,657 | 0 | 1,921 |
| Increase / Decrease | 183,528 | 1,667 | -95,425 | - | -103 |
| % Difference | 32.4 | 14.5 | -18.2 | NA | -5.4 |
| vs 4th Quarter 2022 | -6.9 | 8.0 | -11.1 | NA | -47.5 |
| | | | | | |
| <u>Volumes Sold</u> | <u>Gas (MMBtu)</u> | <u>Condensate (BBL)</u> | <u>NGLs (Gallons)</u> | <u>Oil (BBL)</u> | |
| 4th Quarter 2023 | 649,518 | 13,155 | 429,232 | 0 | |
| 3rd Quarter 2023 | 491,544 | 11,488 | 524,657 | 0 | |
| Increase / Decrease | 157,974 | 1,667 | -95,425 | 0 | |
| % Difference | 32.1 | 14.5 | -18.2 | NA | |
| vs 4th Quarter 2022 | -7.3 | 18.3 | -11.2 | NA | |
| | | | | | |

*Denotes Plant Production from Highway 30 Facility

4th Quarter production and product sales were higher due to increased market prices

Western Idaho Production - August 2015 to Present

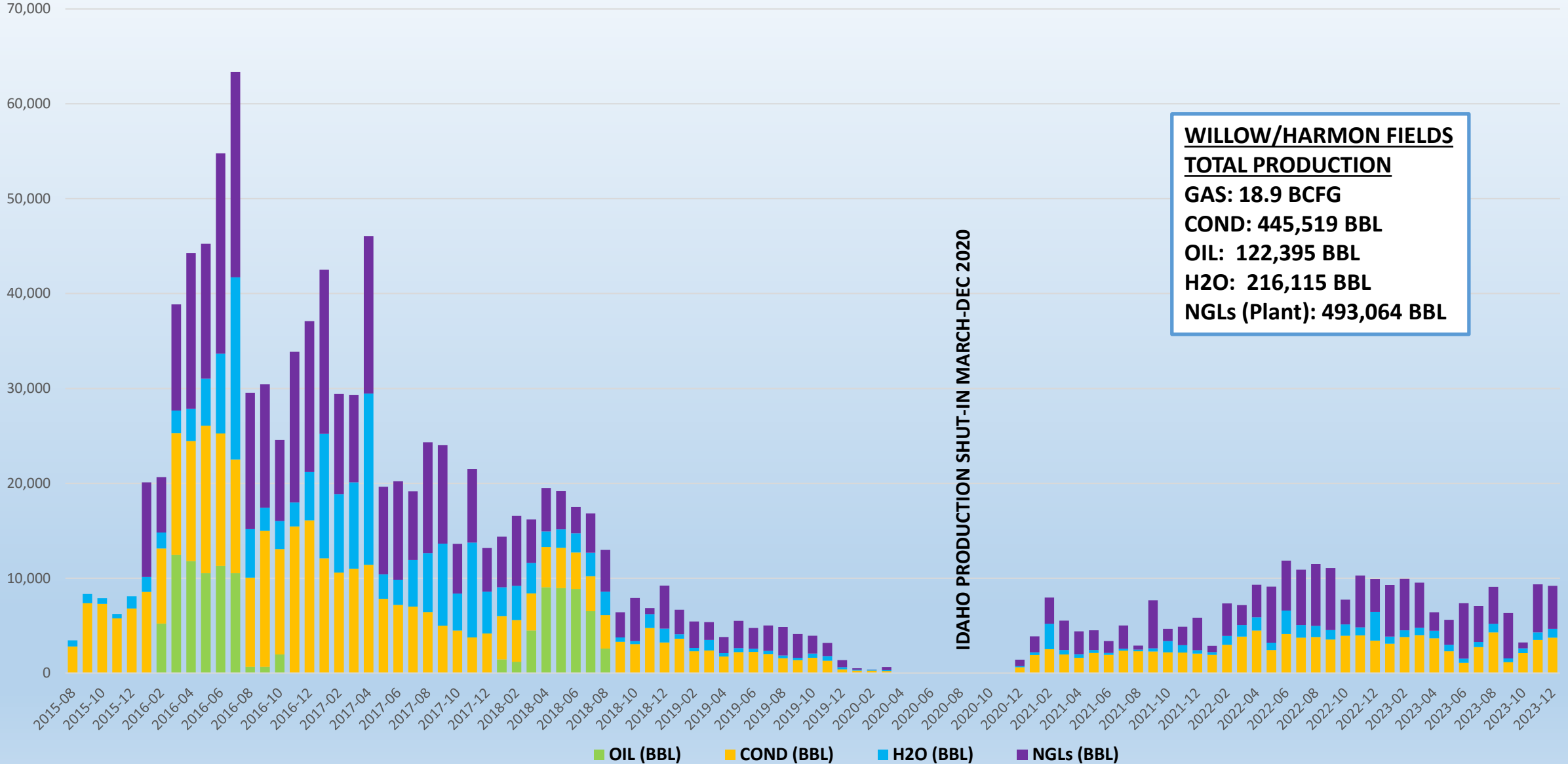
Gas Production in MCF / Liquids Production in BBLs



● **GAS (MCF)**
 ● **FUEL GAS (MCF)**
 ● **COND (BBL)**
 ● **OIL (BBL)**
 ● **H2O (BBL)**
 ● **NGLs (BBL)**

Western Idaho Production Liquids Output - August 2015 to Present

Production in Barrels (42 US Gallons)



WILLOW/HARMON FIELDS
TOTAL PRODUCTION
GAS: 18.9 BCFG
COND: 445,519 BBL
OIL: 122,395 BBL
H2O: 216,115 BBL
NGLs (Plant): 493,064 BBL

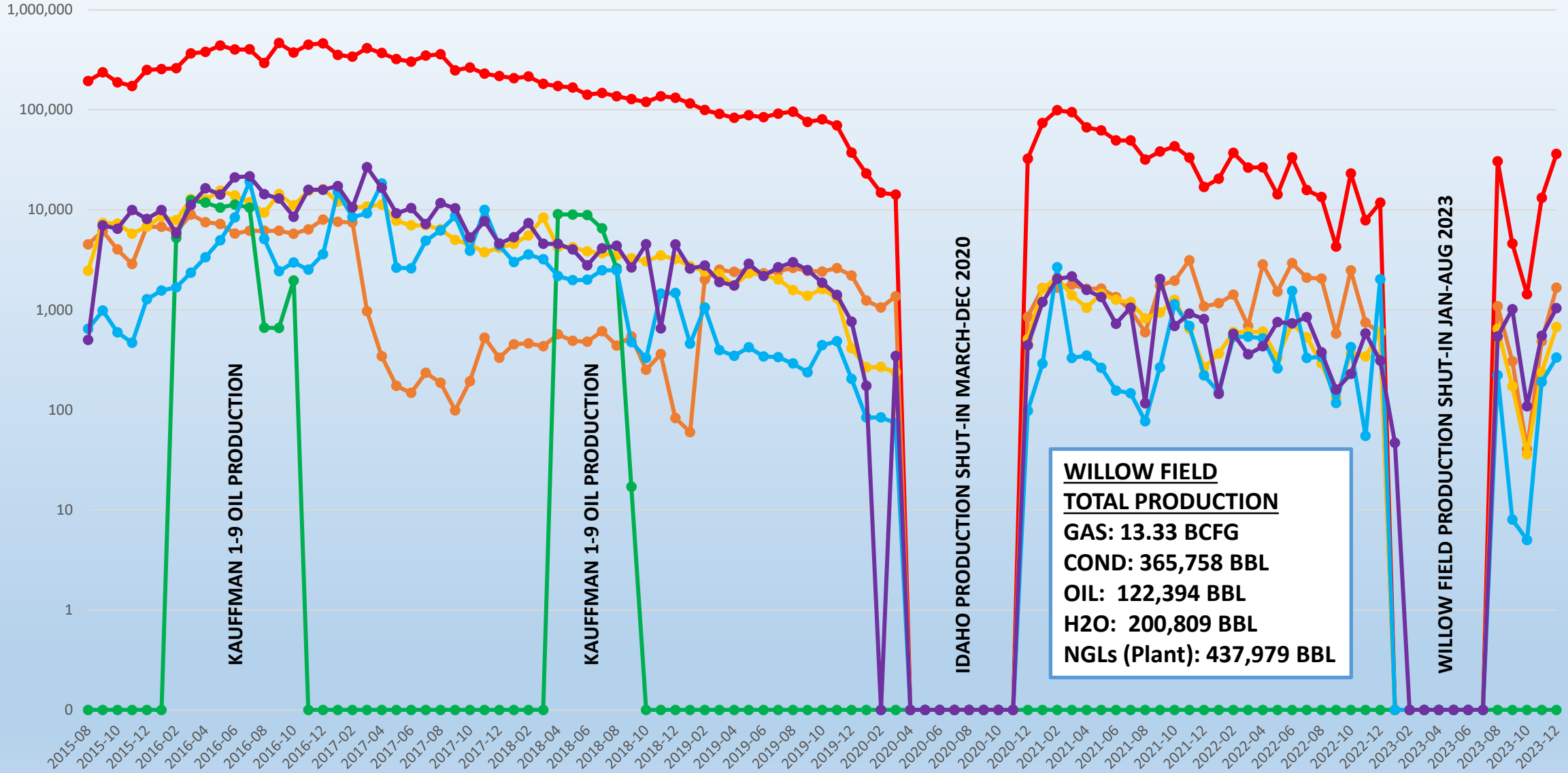
IDAHO PRODUCTION SHUT-IN MARCH-DEC 2020

Oil (BBL) Cond (BBL) H2O (BBL) NGLs (BBL)

Year - Month

WILLOW FIELD PRODUCTION HISTORY

Gas Production in MCF / Liquids Production in BBLs

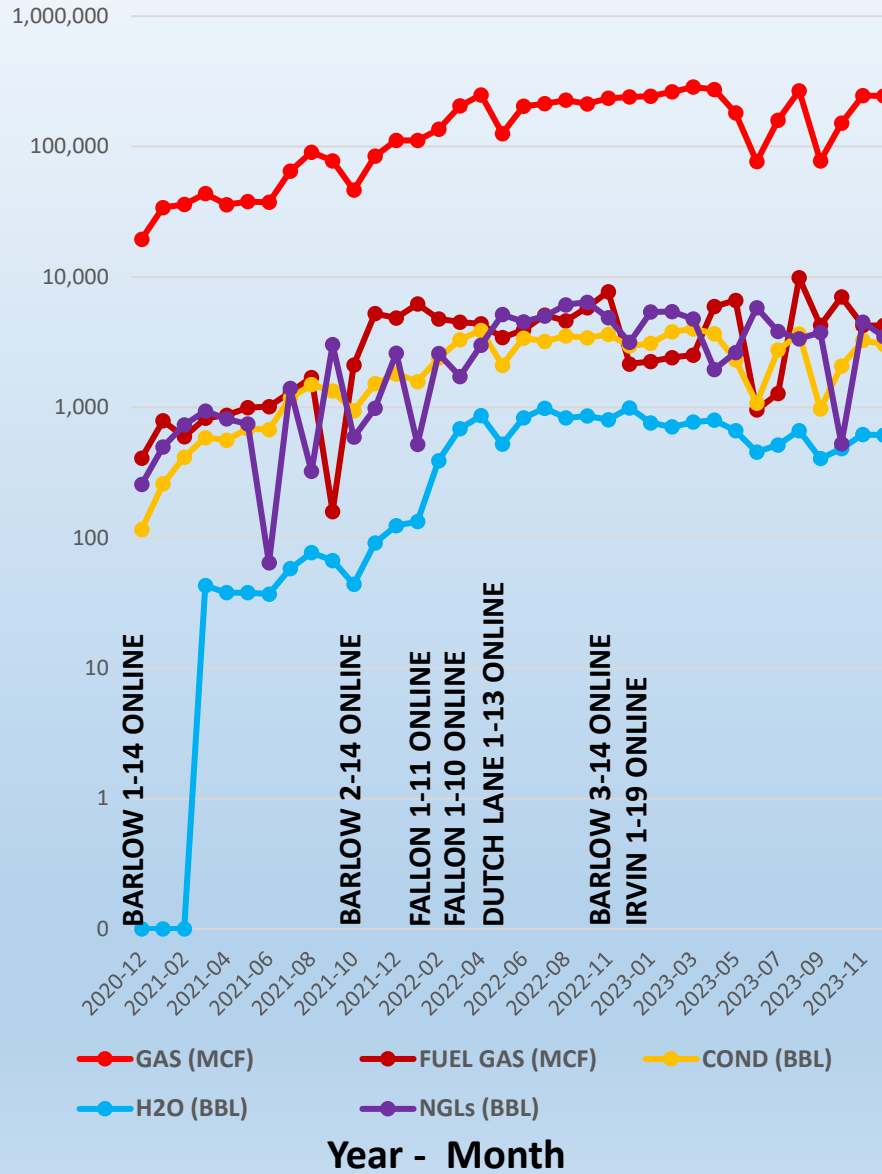


WILLOW FIELD
TOTAL PRODUCTION
GAS: 13.33 BCFG
COND: 365,758 BBL
OIL: 122,394 BBL
H2O: 200,809 BBL
NGLs (Plant): 437,979 BBL

● GAS (MCF)
 ● FUEL GAS (MCF)
 ● COND (BBL)
 ● OIL (BBL)
 ● H2O (BBL)
 ● NGLs (BBL)

HARMON FIELD PRODUCTION HISTORY

Gas Production in MCF / Liquids Production in BBLs



HARMON FIELD
TOTAL PRODUCTION
GAS: 5.57 BCFG
COND: 82,382 BBL
OIL: 0 BBL
H2O: 16,790 BBL
NGLs (Plant): 103,869 BBL

NOTE: The horizontal Year-Month scale has been compressed to approximate the same scale as the Willow Field and Western Idaho Production Chart for visual comparison purposes.

Plant – Transportation – Sold Volumes

1-Year Running Totals – Dec 2022 through Dec 2023*

| | | | | | |
|---|---|---|--|--|---|
| <u>Residue Gas</u> <u>(MCF)</u> | | | <u>Gas Sold</u> <u>(MMBtu)</u> | <u>Produced vs Sold</u> <u>(Variance)</u> | |
| 2,764,663 | | | 2,397,577 | -13.3% | |
| <u>Plant Condensate</u> <u>(BBL)</u> | <u>Condensate</u> <u>Transported**</u> | <u>Produced vs Transported</u> <u>(Variance)</u> | <u>Condensate Sold</u> <u>(BBL)</u> | <u>Produced vs Sold</u> <u>(Variance)</u> | <u>Transported vs Sold</u> <u>(Variance)</u> |
| 53,083 | 53,083 | 0.0% | 53,083 | 0.0% | 0.0% |
| <u>Plant NGLs</u> <u>(Gallons)</u> | <u>NGLs</u> <u>Transported</u> | <u>Produced vs Transported</u> <u>(Variance)</u> | <u>NGLs Sold</u> <u>(Gallons)</u> | <u>Produced vs Sold</u> <u>(Variance)</u> | <u>Transported vs Sold</u> <u>(Variance)</u> |
| 2,047,581 | 2,040,551 | -0.3% | 2,047,581 | 0.0% | -0.3% |
| <u>Oil Produced</u> <u>(BBL)</u> | <u>Oil</u> <u>Transported</u> | <u>Produced vs Transported</u> <u>(Variance)</u> | <u>Oil Sold</u> <u>(BBL)</u> | <u>Produced vs Sold</u> <u>(Variance)</u> | <u>Transported vs Sold</u> <u>(Variance)</u> |
| 0 | 0 | --- | 0 | --- | --- |

Numbers in **RED** indicate variance in excess of 5%

*Liquids Transportation and Sales Volumes may be delayed 60 to 90 days after production is reported.

**Condensate Transporter is also Purchaser (Pinnacle) since December 2020 field re-start.

Well & Permit Activity

4th Quarter 2023

| <u>Month</u> | <u>Active Permits*</u> | <u>Drilling wells</u> | <u>Producing wells</u> | <u>Comments</u> | |
|--------------|------------------------|---------------------------|------------------------|---|--------------------|
| October | 15 | 0 | 7 | ML 2-10 shut-in | |
| November | 15 | 0 | 10 | ML 2-10, ML 3-10, Barlow 3-14 producing | |
| December | 15 | 0 | 10 | | |
| | | | | | |
| <u>Other</u> | <u>Sundry Notices</u> | <u>Workover / P&A</u> | <u>APDs Received</u> | <u>APDs Approved</u> | <u>APDs Denied</u> |
| October | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 |

***10 Producing Wells, 4 Shut-in Wells, 1 Pending P&A as of December 31, 2023
Kauffman #1-9, ML Investments #1-11 declared Inactive in 2023**

**TITLE 47
MINES AND MINING
CHAPTER 3
OIL AND GAS WELLS — GEOLOGIC INFORMATION, AND PREVENTION OF
WASTE**

§ 47-315(9) The commission shall require the department to perform the following activities on an annual basis:

- (a) Inspect and report on all active well sites and equipment;**
- (b) Visit and file a report on production and processing facilities; and**
- (c) Submit an opinion as to any areas of concern, as identified on inspection reports.**

Inspection Activity – 4th Quarter 2023

- **Well Inspections**
 - 1 Operations Inspection
 - 10 Annual Inspections
- **Gas Facility Inspections**
 - 0 Inspections
- **Outstanding Issues:**
 - Plugging operations not completed for Tracy Trust #3-2
 - Kauffman #1-9 annual inspection held until workover operations completed
- **2023 Total Inspections through 12/31:**
 - 16 Well Inspections
 - 2 Facilities Inspections



ML INVESTMENTS #1-11 WELLHEAD DURING ANNUAL INSPECTION
NOVEMBER 2023
PHOTO COURTESY J. THUM

**Please Direct All Questions & Suggestions
to the IDL Division of Minerals, Navigable Waters, Oil & Gas**

<https://ogcc.idaho.gov/contact-us/>



**KAUFFMAN #1-34 WELLHEAD
DURING ANNUAL INSPECTION
OCTOBER 2023
PHOTO COURTESY J. THUM**

2024 1st Quarter Report will be provided during 2nd Quarter 2024