

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

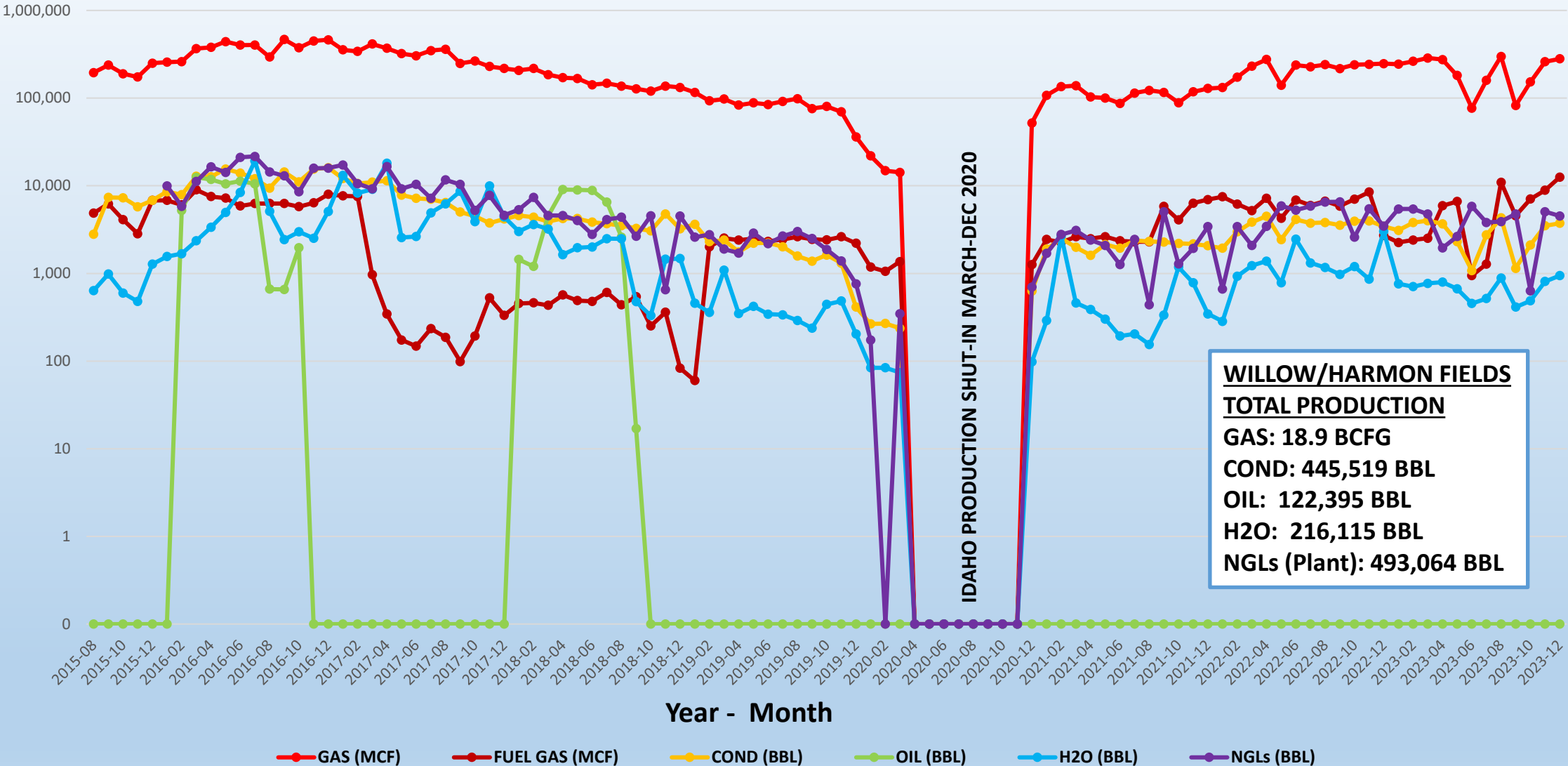
<u>Volumes Produced</u>	<u>Cum. Gas (MCF)</u>	<u>Condensate (BBL)</u>	<u>NGLs (Gallons)*</u>	<u>Cum. Oil (BBL)</u>	<u>H2O (BBL)</u>
4th Quarter 2023	749,651	13,155	429,232	0	1,818
3rd Quarter 2023	566,123	11,488	524,657	0	1,921
Increase / Decrease	183,528	1,667	-95,425	-	-103
% Difference	32.4	14.5	-18.2	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

Gas Production in MCF / Liquids Production in BBLs

Western Idaho Production - August 2015 to Present



Western Idaho Production Liquids Output - August 2015 to Present

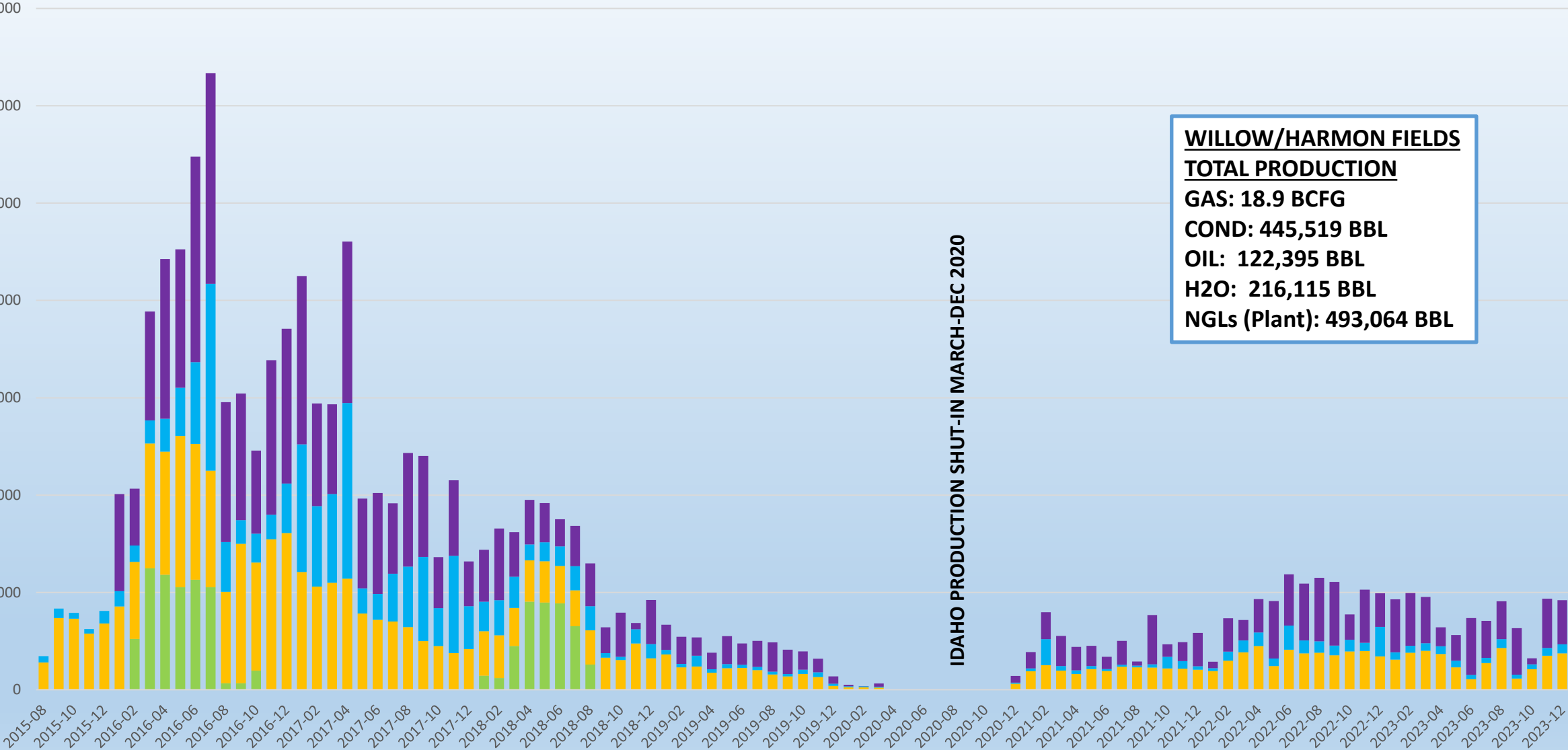
WILLOW/HARMON FIELDS
TOTAL PRODUCTION
GAS: 18.9 BCFG
COND: 445,519 BBL
OIL: 122,395 BBL
H2O: 216,115 BBL
NGLs (Plant): 493,064 BBL

Production in Barrels (42 US Gallons)

IDAHO PRODUCTION SHUT-IN MARCH-DEC 2020

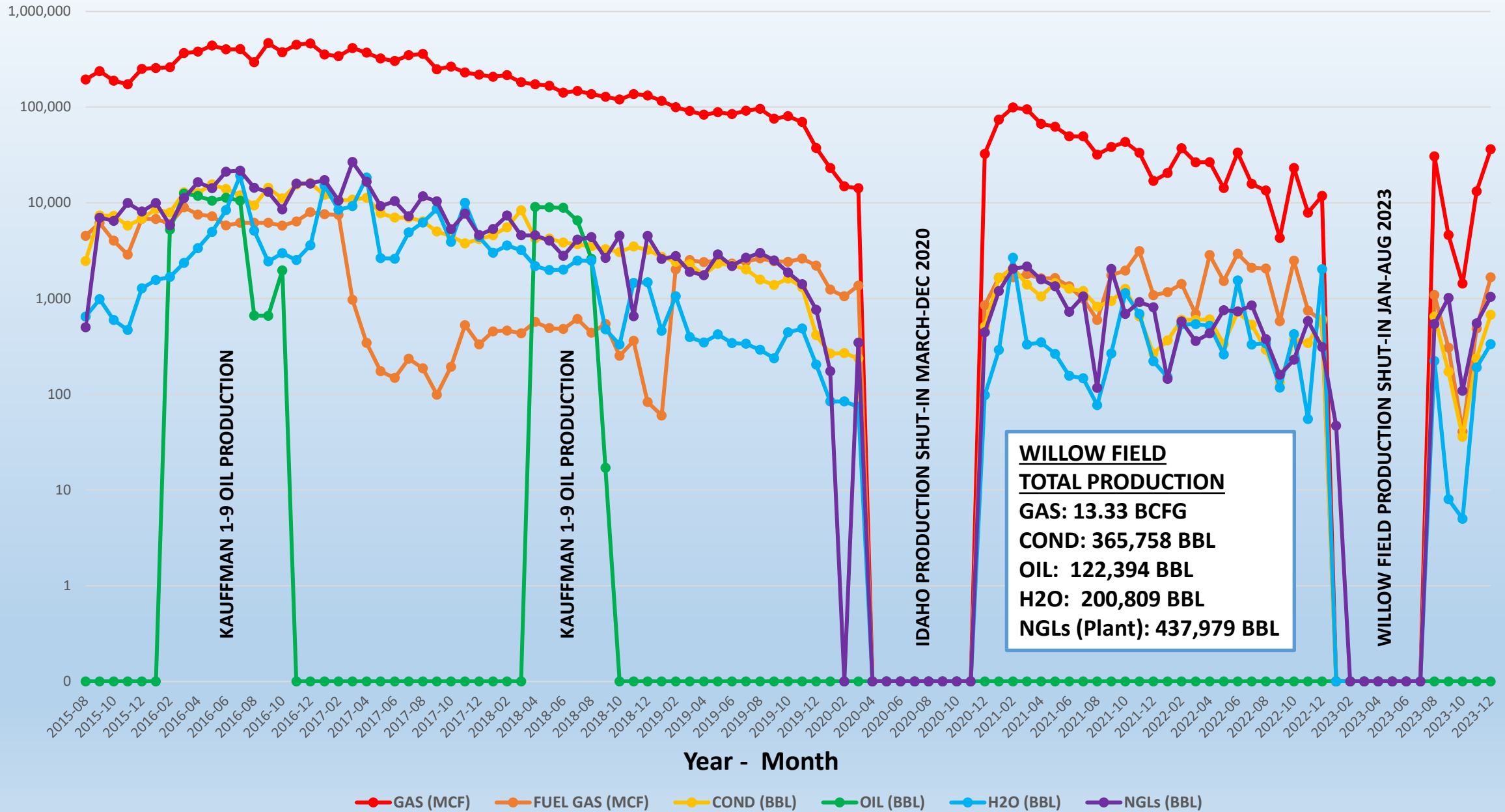
OIL (BBL) **COND (BBL)** **H2O (BBL)** **NGLs (BBL)**

Year - Month



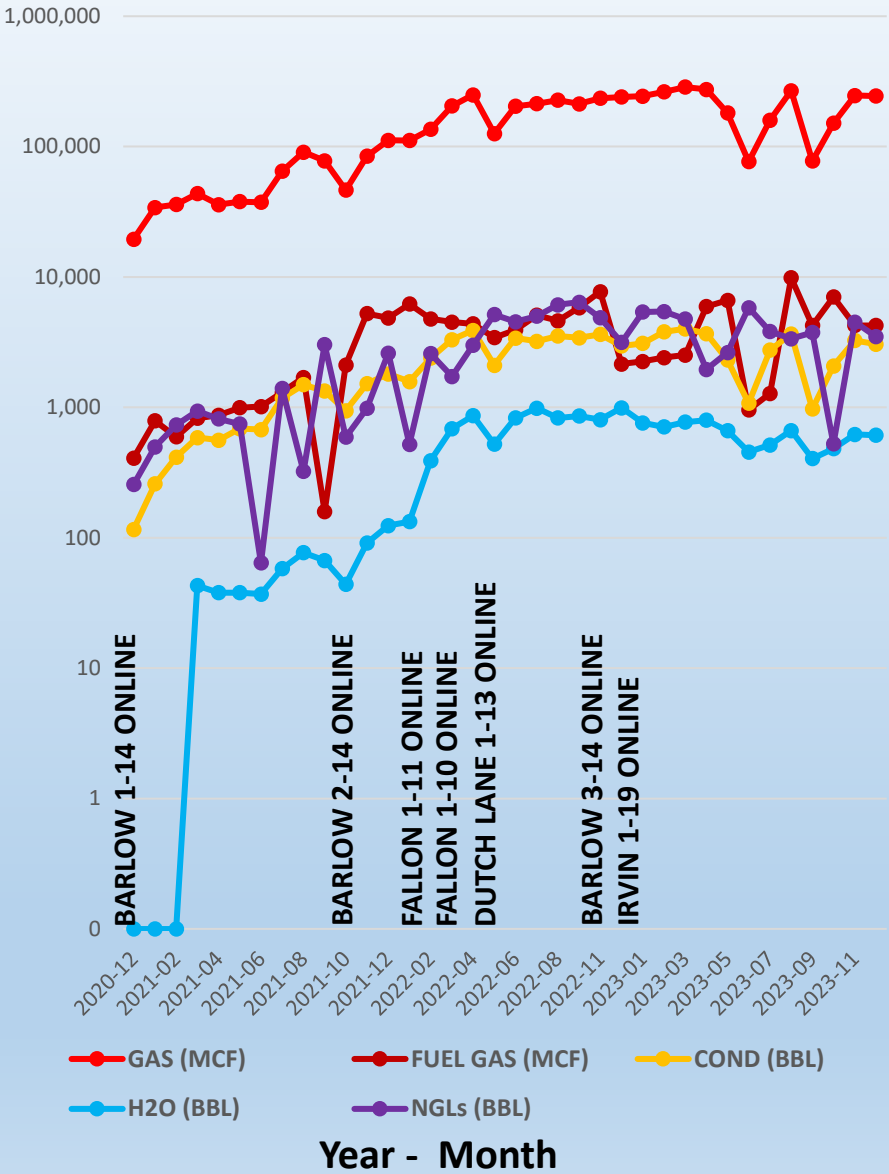
WILLOW FIELD PRODUCTION HISTORY

Gas Production in MCF / Liquids Production in BBLs



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.

SW IDAHO – 2023 PRODUCTION DAYS

2023 Production Days						
1-Jan	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1-Feb	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1-Mar	2	3	4
28	1-Mar	7	8	9	10	11
7	8	14	15	16	17	18
14	15	21	22	23	24	25
21	22	28	29	30	31	1-Apr
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1-May	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1-Jun	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1-Jul
25	26	27	28	29	30	1-Jul
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1-Aug	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1-Sep	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1-Nov	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1-Dec	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31					Total:	Producing 365 Shut-In 00 Days

Field and plant shut-downs for 2023 have not been reported by operator.

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
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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