

Quarterly Report to the Commission

Idaho Code § 47-315(9)

Idaho Code § 47-324(6)

1st Quarter 2023 (January - March)



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

JUNE 9, 2023

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.

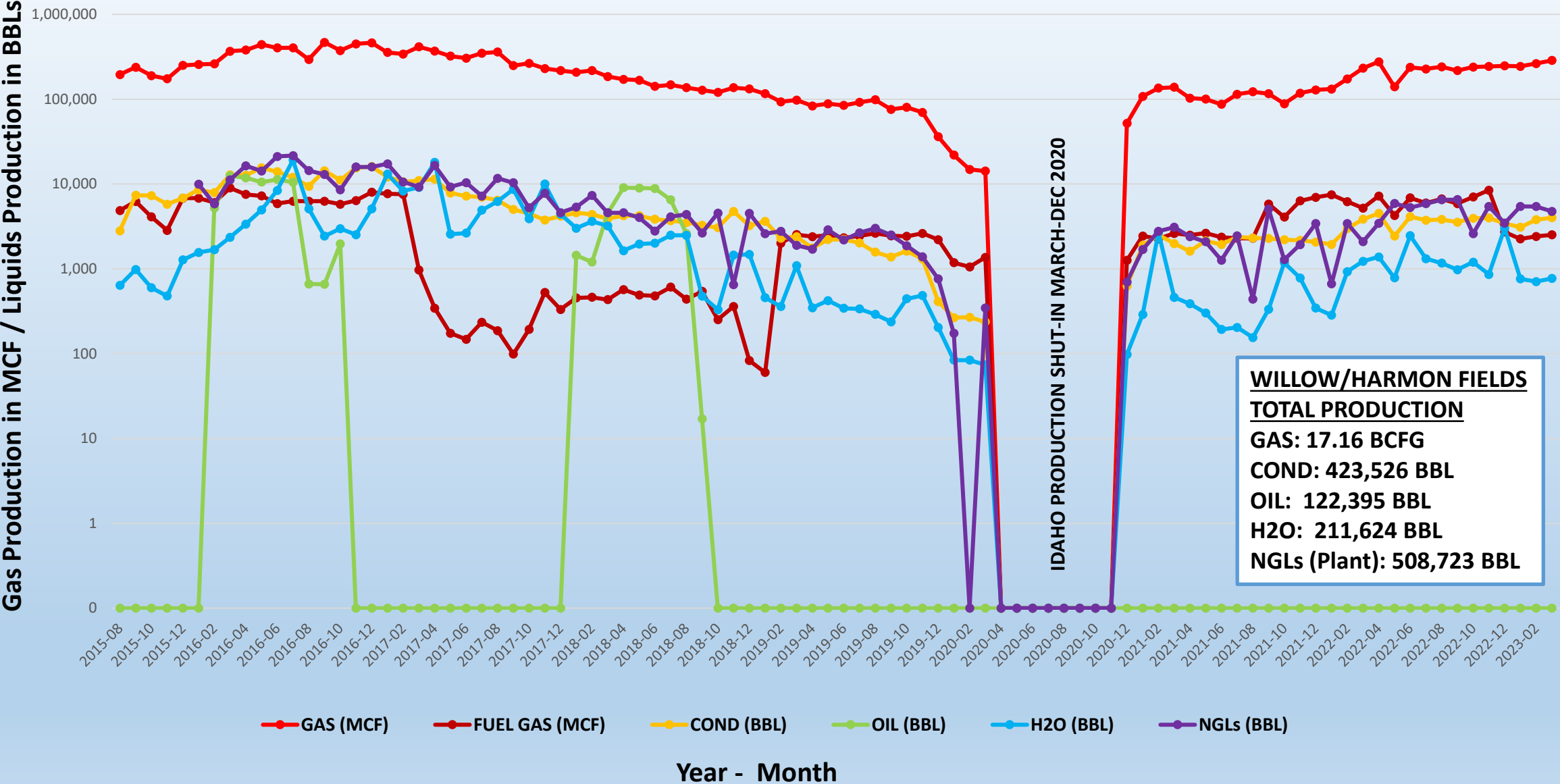
Volumes Produced & Sold – 1st Quarter 2023

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>
1st Quarter 2023	869,941	17,357	656,310	0	2,240
4th Quarter 2022	805,094	12,142	482,942	0	5,077
Increase / Decrease	64,487	5,215	173,368	-	-2,837
% Difference	8.1	43.0	35.9	NA	-55.9
vs 1st Qtr 2022	51.9	110.0	152.9	NA	-8.2
<u>Volumes Sold</u>	<u>Gas (MMBtu)</u>	<u>Condensate (BBL)</u>	<u>NGLs (Gallons)</u>	<u>Oil (BBL)</u>	
1st Quarter 2023	754,159	17,357	656,310	0	
4th Quarter 2022	700,603	12,142	482,942	0	
Increase / Decrease	53,556	5,215	173,368	0	
% Difference	7.6	42.9	35.9	NA	
vs 1st Qtr 2022	52.3	110.0	152.9	NA	

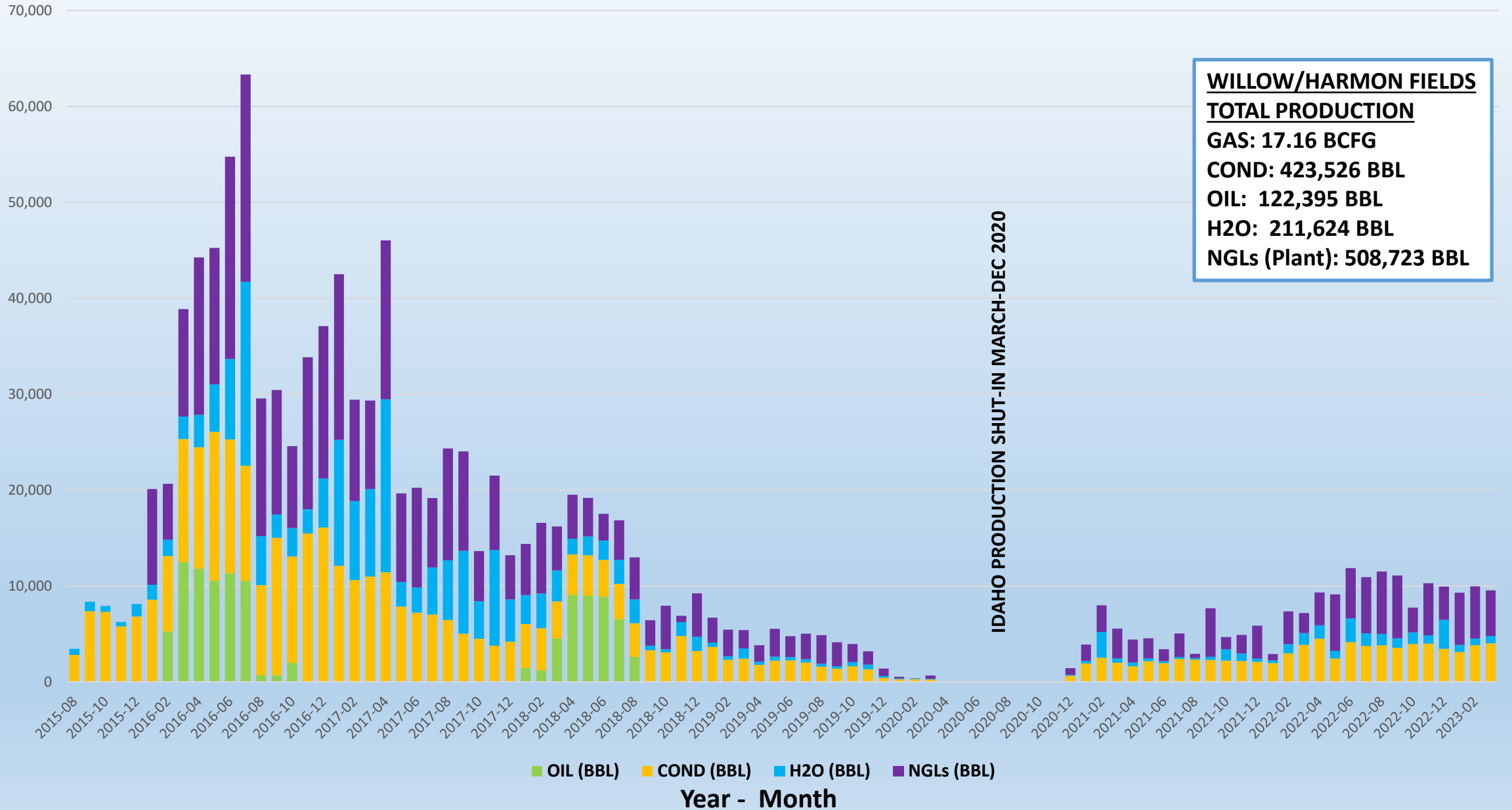
*Denotes Plant Production from Highway 30 Facility

Western Idaho Production - August 2015 to Present



Western Idaho Production Liquids Output - August 2015 to Present

Production in Barrels (42 US Gallons)

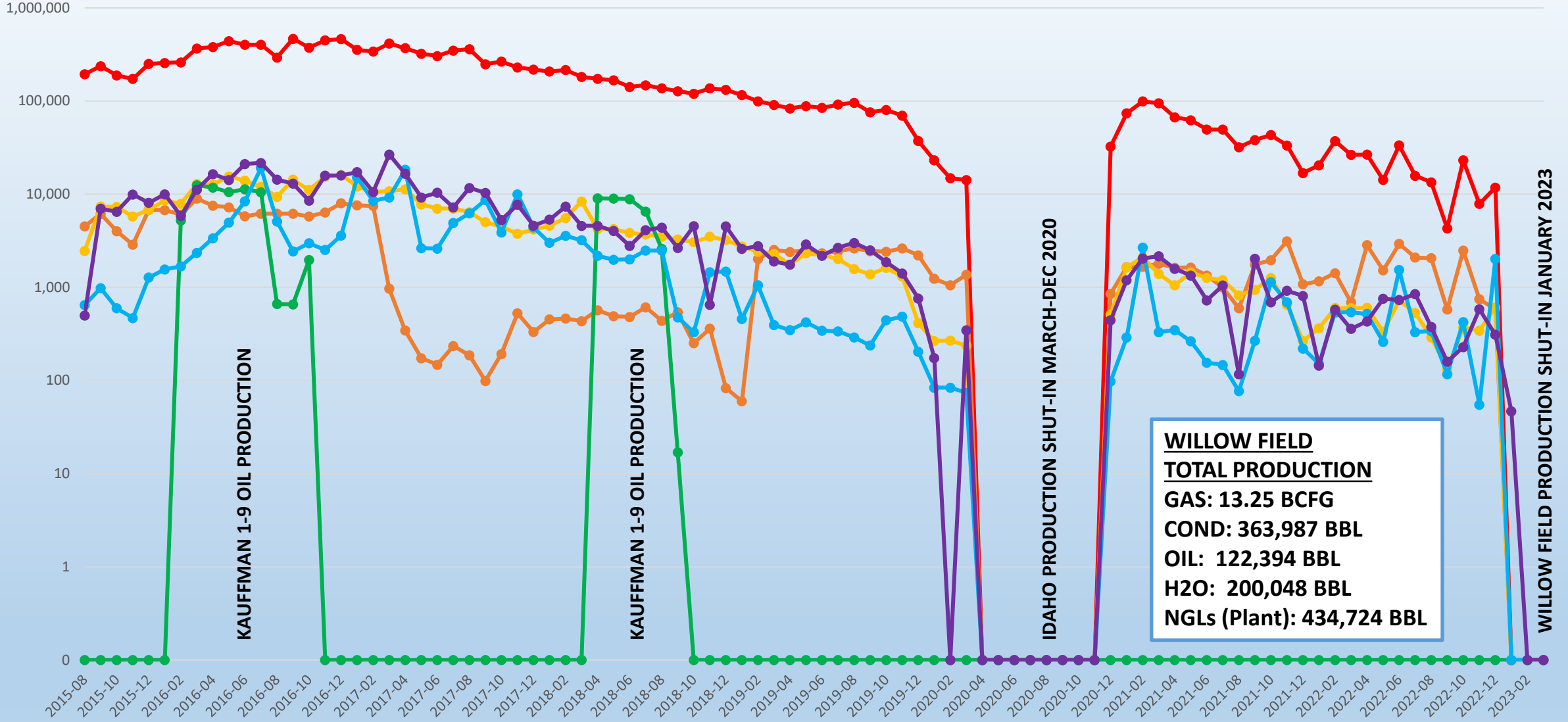


WILLOW/HARMON FIELDS
TOTAL PRODUCTION
GAS: 17.16 BCFG
COND: 423,526 BBL
OIL: 122,395 BBL
H2O: 211,624 BBL
NGLs (Plant): 508,723 BBL

IDAHO PRODUCTION SHUT-IN MARCH-DEC 2020

WILLOW FIELD PRODUCTION HISTORY

Gas Production in MCF / Liquids Production in BBLs



KAUFFMAN 1-9 OIL PRODUCTION

KAUFFMAN 1-9 OIL PRODUCTION

IDAHO PRODUCTION SHUT-IN MARCH-DEC 2020

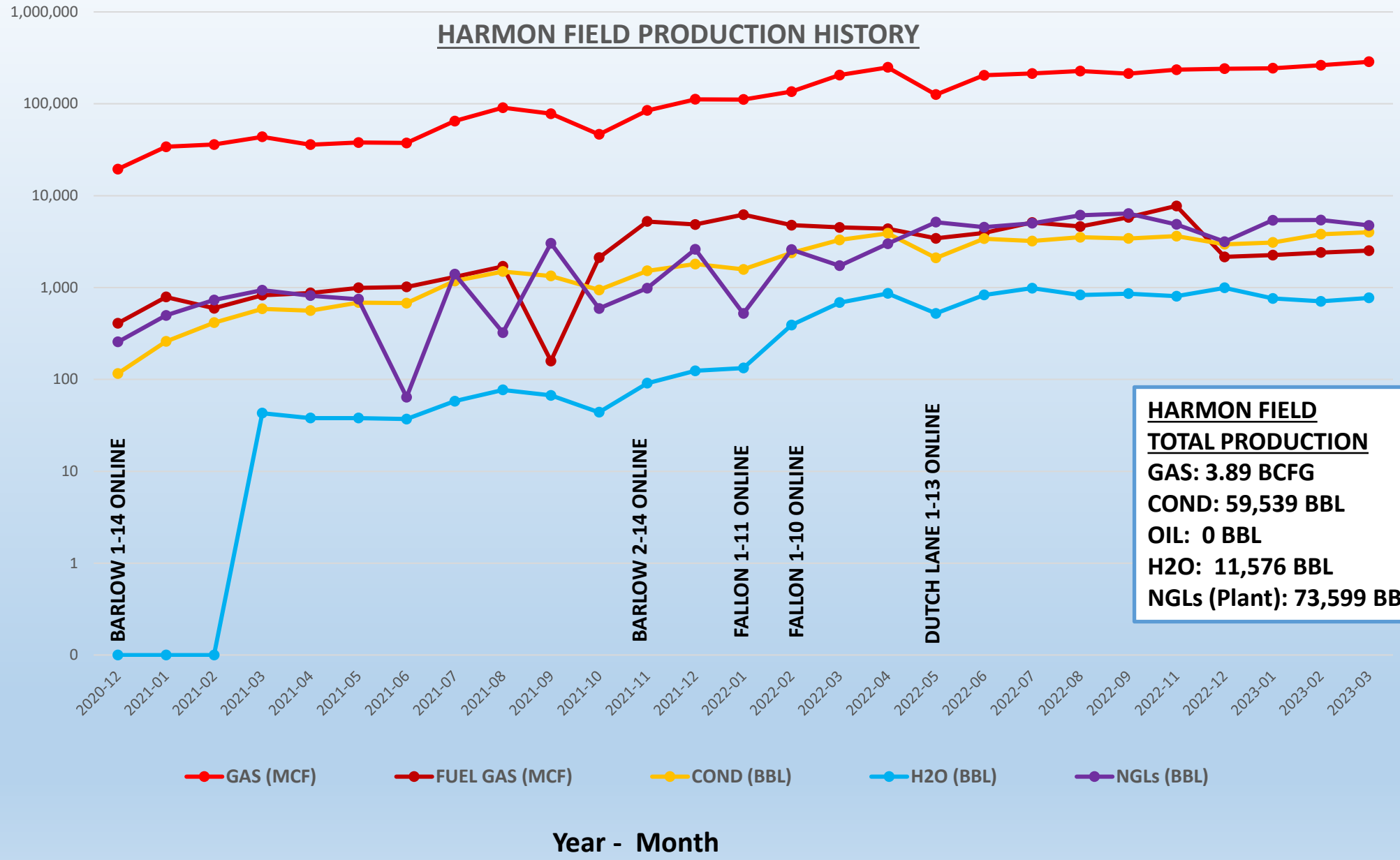
WILLOW FIELD
TOTAL PRODUCTION
GAS: 13.25 BCFG
COND: 363,987 BBL
OIL: 122,394 BBL
H2O: 200,048 BBL
NGLs (Plant): 434,724 BBL

WILLOW FIELD PRODUCTION SHUT-IN JANUARY 2023

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

Year - Month

Gas Production in MCF / Liquids Production in BBLs



Plant – Transportation – Sold Volumes

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

<u>Residue Gas</u> <u>(MCF)</u>			<u>Gas Sold</u> <u>(MMBtu)</u>	<u>Produced vs Sold</u> <u>(Variance)</u>	
2,752,390			2,752,390	0.0%	
<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>
58,064	58,064	0.0%	58,064	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>
2,547,958	2,514,660	1.3%	2,547,958	0.0%	-1.3%
<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	25	26	27	28	29	30	1-Jul
8	9	10	11	12	13	14	2	3	4	5	6	7	8
15	16	17	18	19	20	21	9	10	11	12	13	14	15
22	23	24	25	26	27	28	16	17	18	19	20	21	22
29	30	31	1-Feb	2	3	4	23	24	25	26	27	28	29
5	6	7	8	9	10	11	30-Jan	31	1-Aug	2	3	4	5
12	13	14	15	16	17	18	6	7	8	9	10	11	12
19	20	21	22	23	24	25	13	14	15	16	17	18	19
26	27	28	1-Mar	2	3	4	20	21	22	23	24	25	26
28	1-Mar	7	8	9	10	11	27	28	29	30	31	1-Sep	2
7	8	14	15	16	17	18	3	4	5	6	7	8	9
14	15	21	22	23	24	25	10	11	12	13	14	15	16
21	22	28	29	30	31	1-Apr	17	18	19	20	21	22	23
2	3	4	5	6	7	8	24	25	26	27	28	29	30
9	10	11	12	13	14	15	1-Oct	2	3	4	5	6	7
16	17	18	19	20	21	22	8	9	10	11	12	13	14
23	24	25	26	27	28	29	15	16	17	18	19	20	21
30	1-May	2	3	4	5	6	22	23	24	25	26	27	28
7	8	9	10	11	12	13	29	30	31	1-Nov	2	3	4
14	15	16	17	18	19	20	5	6	7	8	9	10	11
21	22	23	24	25	26	27	12	13	14	15	16	17	18
28	29	30	31	1-Jun	2	3	19	20	21	22	23	24	25
4	5	6	7	8	9	10	26	27	28	29	30	1-Dec	2
11	12	13	14	15	16	17	3	4	5	6	7	8	9
18	19	20	21	22	23	24	10	11	12	13	14	15	16
25	26	27	28	29	30	1-Jul	17	18	19	20	21	22	23
							24	25	26	27	28	29	30
							31					Total:	Producing
													000 Days
												Shut-In	000 Days

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

Well & Permit Activity

1st Quarter 2023

<u>Wells</u>	<u>Active Permits*</u>	<u>Drilling wells</u>	<u>Producing wells</u>	<u>Comments</u>	
January	16	0	7	Willow Field wells shut-in Kauffman 1-9 inactive 12/15/2022	
February	16	0	6		
March	16	0	6		
<u>Other</u>	<u>Sundry Notices</u>	<u>Workover / P&A</u>	<u>APDs Received</u>	<u>APDs Approved</u>	<u>APDs Denied</u>
January	2	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0

*6 Producing Wells, 10 Shut-in Wells, 1 Pending P&A as of March 31, 2023

**TITLE 47
MINES AND MINING
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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 – 1st Quarter 2023

- **Well Inspections**
 - 5 Well Inspections
 - 3 Annual Inspections, 2 for new facilities installations for Fallon 1-10, Dutch Lane 1-13 wells
- **Gas Facility Inspections**
 - 0 Inspections
- **Outstanding Issues:**
 - Harmon area wells in good condition
 - Plugging operations not completed for Tracy Trust 3-2
- **2023 Total Inspections through 3/31:**
 - 5 Well Inspections
 - 0 Facilities Inspections



WATER TANK INSTALLATION INSPECTION ON THE
FALLON 1-10 WELL PAD, APRIL 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/>



**WELL FACILITIES INSTALLATION
FOR THE IRVIN 1-19 WELL PAD,
APRIL 2023
PHOTO COURTESY J. THUM**

2023 2nd Quarter Report will be provided during 3rd Quarter 2023