

Quarterly Report to the Commission

Idaho Code § 47-315(9)

Idaho Code § 47-324(6)

3rd Quarter 2023 (July - September)



SUBMITTED TO THE COMMISSION AS
A SUPPLEMENT TO THE SECRETARY'S REPORT
DECEMBER 8, 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 – 3rd Quarter 2023

Comparison to Previous Quarter / Previous Year

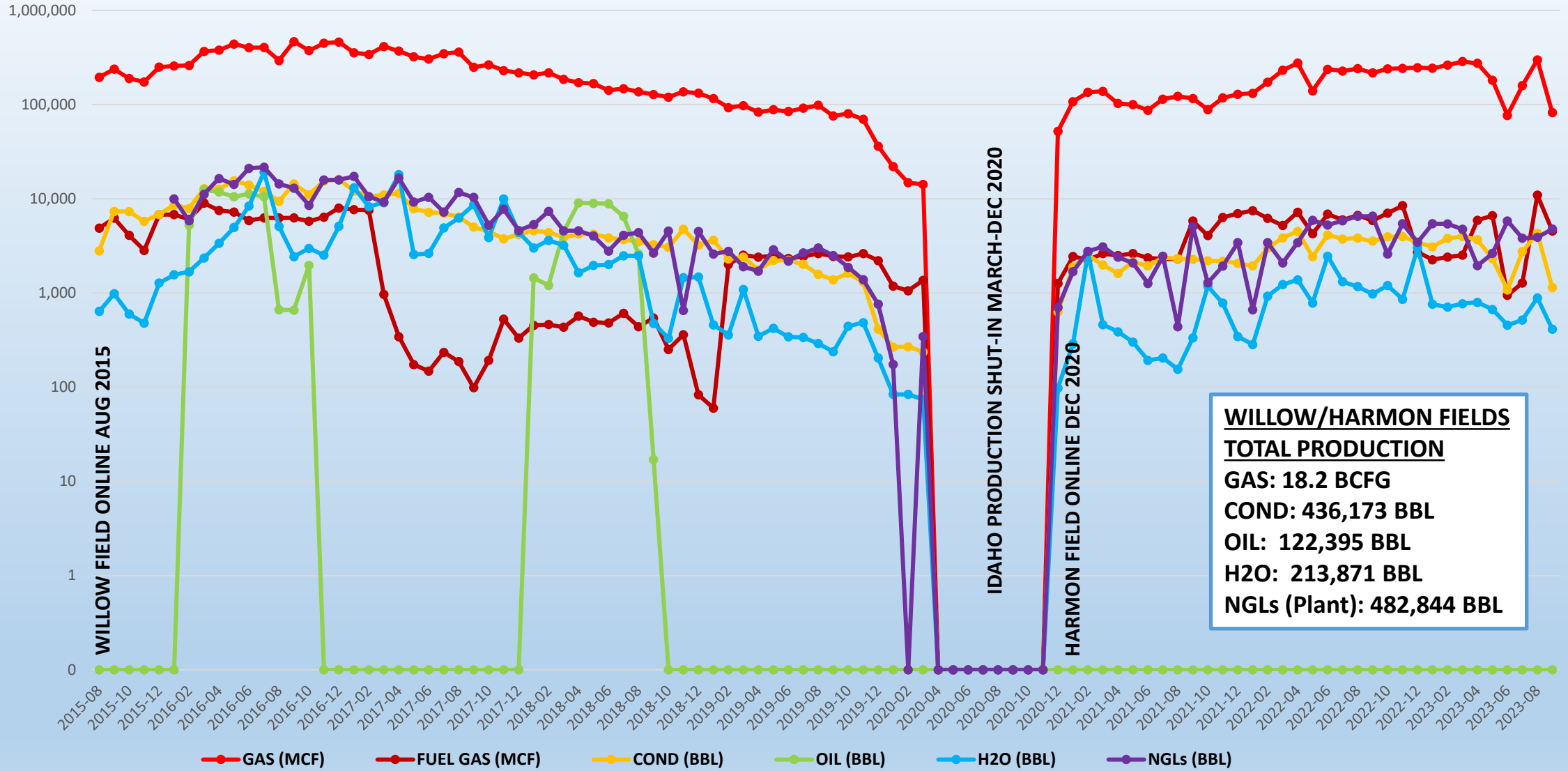
<u>Volumes Produced</u>	<u>Cum. Gas (MCF)</u>	<u>Condensate (BBL)</u>	<u>NGLs (Gallons)*</u>	<u>Cum. Oil (BBL)</u>	<u>H2O (BBL)</u>
3rd Quarter 2023	566,123	11,488	524,657	0	1,818
2nd Quarter 2023	578,948	11,083	437,382	0	1,921
Increase / Decrease	-12,825	405	87,275	-	-103
% Difference	-2.2	3.7	20.0	NA	-5.4
vs 3rd Quarter 2022	-26.5	-8.8	-34.0	NA	-47.5
<u>Volumes Sold</u>	<u>Gas (MMBtu)</u>	<u>Condensate (BBL)</u>	<u>NGLs (Gallons)</u>	<u>Oil (BBL)</u>	
3rd Quarter 2023	491,544	11,488	524,657	0	
2nd Quarter 2023	502,356	11,083	437,382	0	
Increase / Decrease	-10,812	405	87,275	0	
% Difference	-2.2	3.7	20.0	NA	
vs 3rd Quarter 2022	-26.9	-8.8	-34.0	NA	

*Denotes Plant Production from Highway 30 Facility

2nd and 3rd Quarter production was curtailed by the operator due to low product prices and plant maintenance

Western Idaho Production - August 2015 to Present

Gas Production in MCF / Liquids Production in BBLs

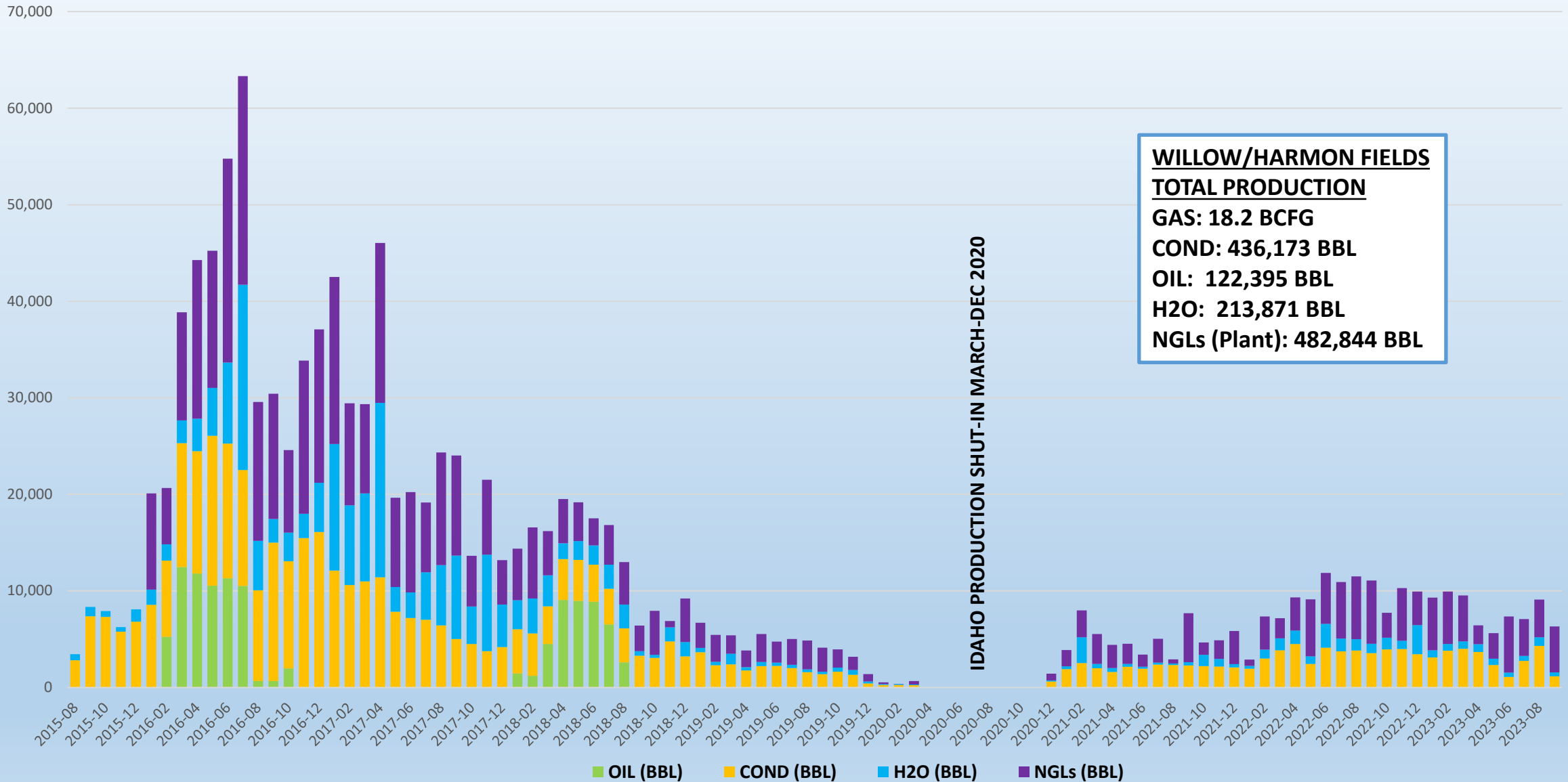


WILLOW/HARMON FIELDS
TOTAL PRODUCTION
GAS: 18.2 BCFG
COND: 436,173 BBL
OIL: 122,395 BBL
H2O: 213,871 BBL
NGLs (Plant): 482,844 BBL

Year - Month

Western Idaho Production Liquids Output - August 2015 to Present

Production in Barrels (42 US Gallons)



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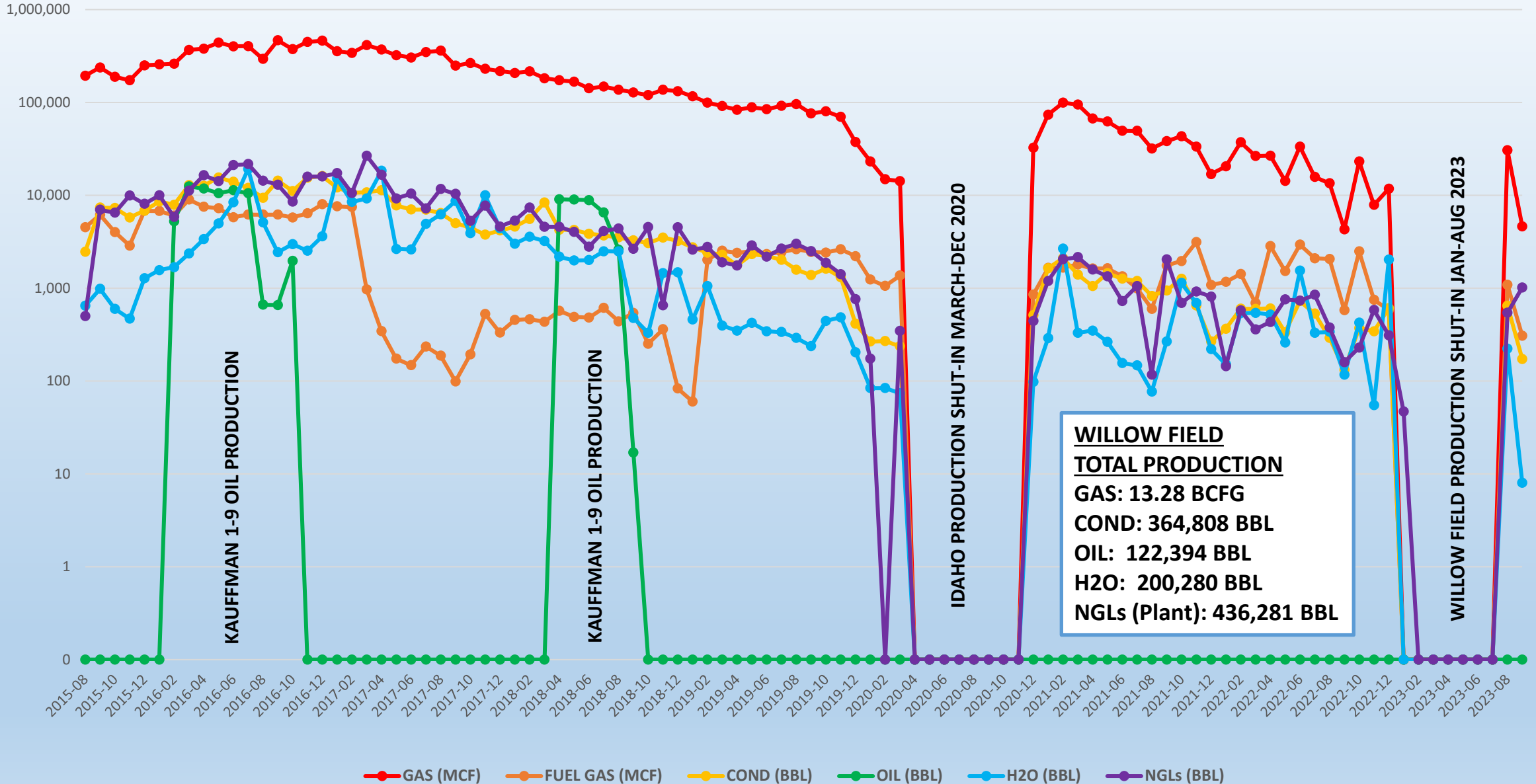
IDAHO PRODUCTION SHUT-IN MARCH-DEC 2020

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

Year - Month

WILLOW FIELD PRODUCTION HISTORY

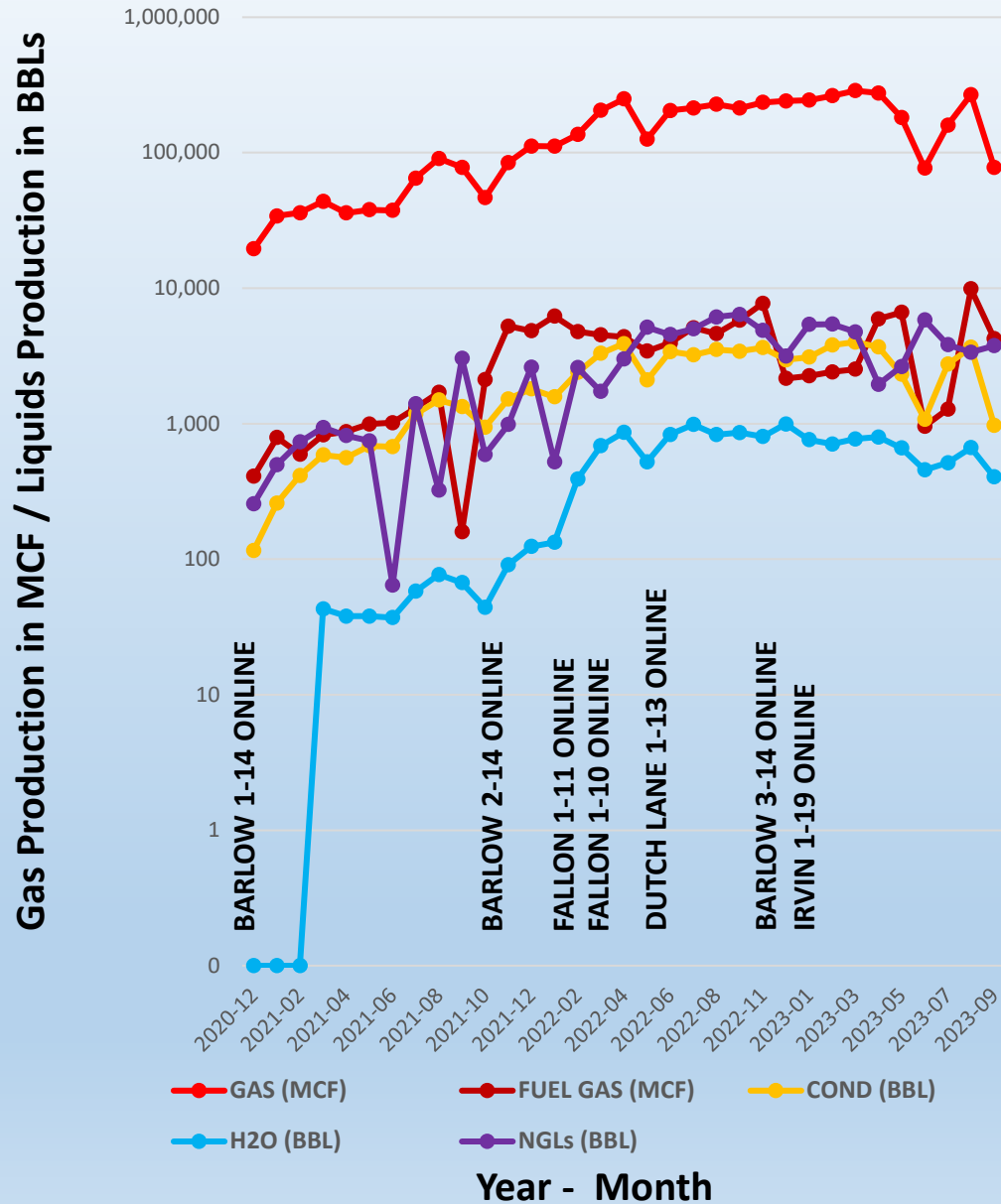
Gas Production in MCF / Liquids Production in BBLs



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

Year - Month

HARMON FIELD PRODUCTION HISTORY



HARMON FIELD
TOTAL PRODUCTION
GAS: 4.42 BCFG
COND: 66,607 BBL
OIL: 0 BBL
H2O: 13,490 BBL
NGLs (Plant): 84,413 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 – Sept 2022 through Sept 2023*

<u>Residue Gas</u> <u>(MCF)</u>			<u>Gas Sold</u> <u>(MMBtu)</u>	<u>Produced vs Sold</u> <u>(Variance)</u>	
2,820,106			2,448,662	-13.2%	
<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>
52,070	52,070	0.0%	52,070	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>
2,101,291	2,139,689	-1.8%	2,101,291	0.0%	-1.8%
<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	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	Q1:	3	4	5	6	7	8	9					
14	15	21	22	23	24	25	90 Days	10	11	12	13	14	15	16	Q3:				
21	22	28	29	30	31	1-Apr	00 Days	17	18	19	20	21	22	23	92 Days				
2	3	4	5	6	7	8		24	25	26	27	28	29	30	00 Days				
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	Q2:	3	4	5	6	7	8	9					
18	19	20	21	22	23	24	91 Days	10	11	12	13	14	15	16	Q4:				
25	26	27	28	29	30	1-Jul	00 Days	17	18	19	20	21	22	23	00 Days				
								24	25	26	27	28	29	30	00 Days				
								31											
															Total:	Producing	273		
																Shut-In	000 Days		

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

Well & Permit Activity

3rd Quarter 2023

<u>Wells</u>	<u>Active Permits*</u>	<u>Drilling wells</u>	<u>Producing wells</u>	<u>Comments</u>	
July	16	0	5	Irvin 1-19 & Fallon 1-11 wells producing	
August	15	0	8	DJS 1-15, ML 2-10, Barlow 2-14 producing; ML 1-11 declared Inactive	
Sept	15	0	8		
<u>Other</u>	<u>Sundry Notices</u>	<u>Workover / P&A</u>	<u>APDs Received</u>	<u>APDs Approved</u>	<u>APDs Denied</u>
July	0	0	0	0	0
August	0	0	0	0	0
Sept	1	0	0	0	0

***8 Producing Wells, 6 Shut-in Wells, 1 Pending P&A as of September 30, 2023**

**TITLE 47
MINES AND MINING
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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 – 3rd Quarter 2023

- **Well Inspections**
 - 1 Operations Inspection
 - 0 Annual Inspections
- **Gas Facility Inspections**
 - 1 Inspection – Highway 30
- **Outstanding Issues:**
 - Harmon area wells in good condition
 - Plugging operations not completed for Tracy Trust 3-2
- **2023 Total Inspections through 9/30:**
 - 5 Well Inspections
 - 2 Facilities Inspections



**MODIFIED GAS LIFT OPERATIONS ON THE KAUFFMAN #1-9 WELL TO
RE-ESTABLISH PRODUCTION, OCTOBER 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/>



**FOUR WELL PADS ARE VISIBLE IN
THIS VIEW OF LITTLE WILLOW
CANYON – CAN YOU FIND THEM?
NOVEMBER 2023
PHOTO COURTESY J. THUM**

2023 4th Quarter Report will be provided during 1st Quarter 2024