

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

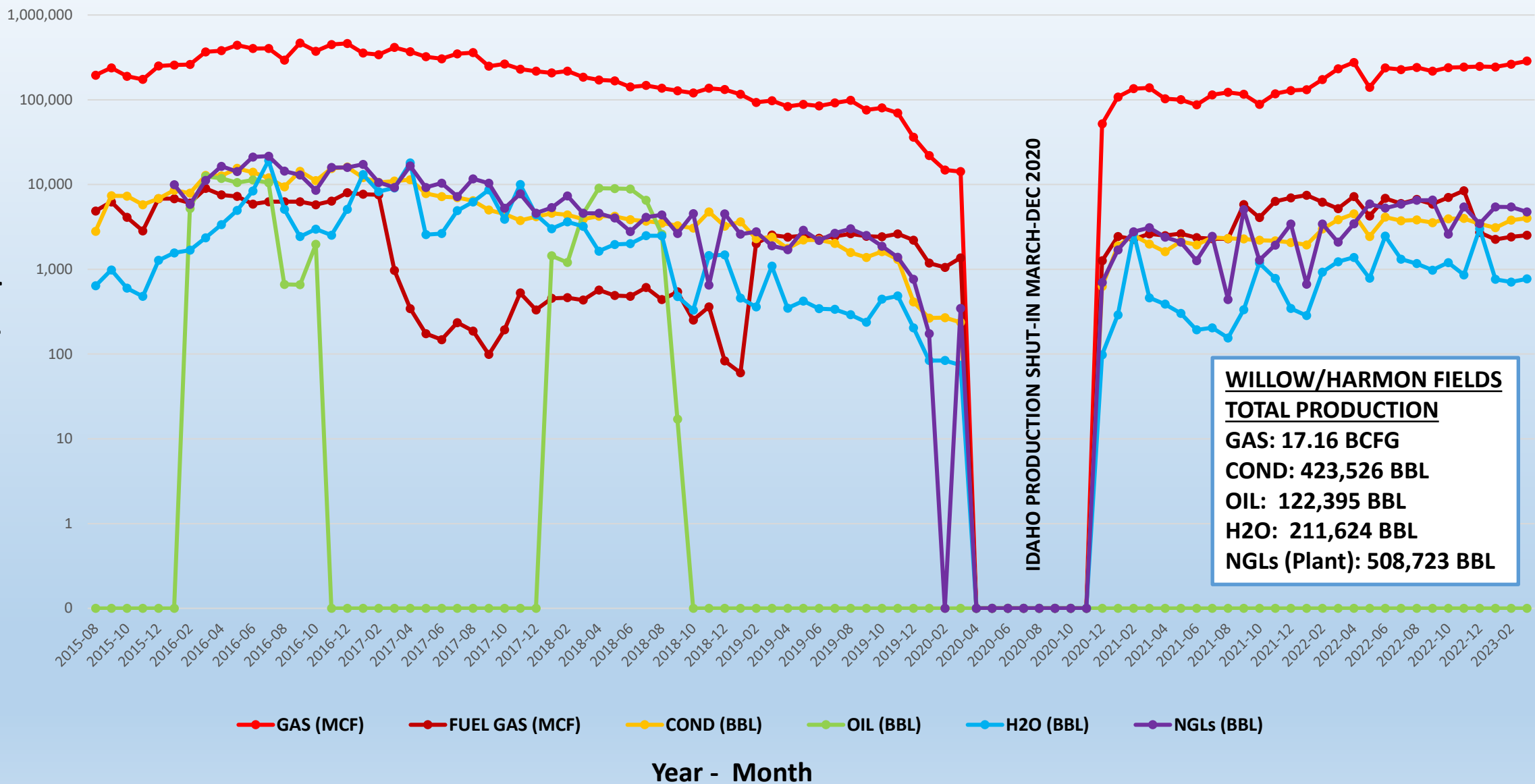
Comparison to Previous Quarter / Previous Year

<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

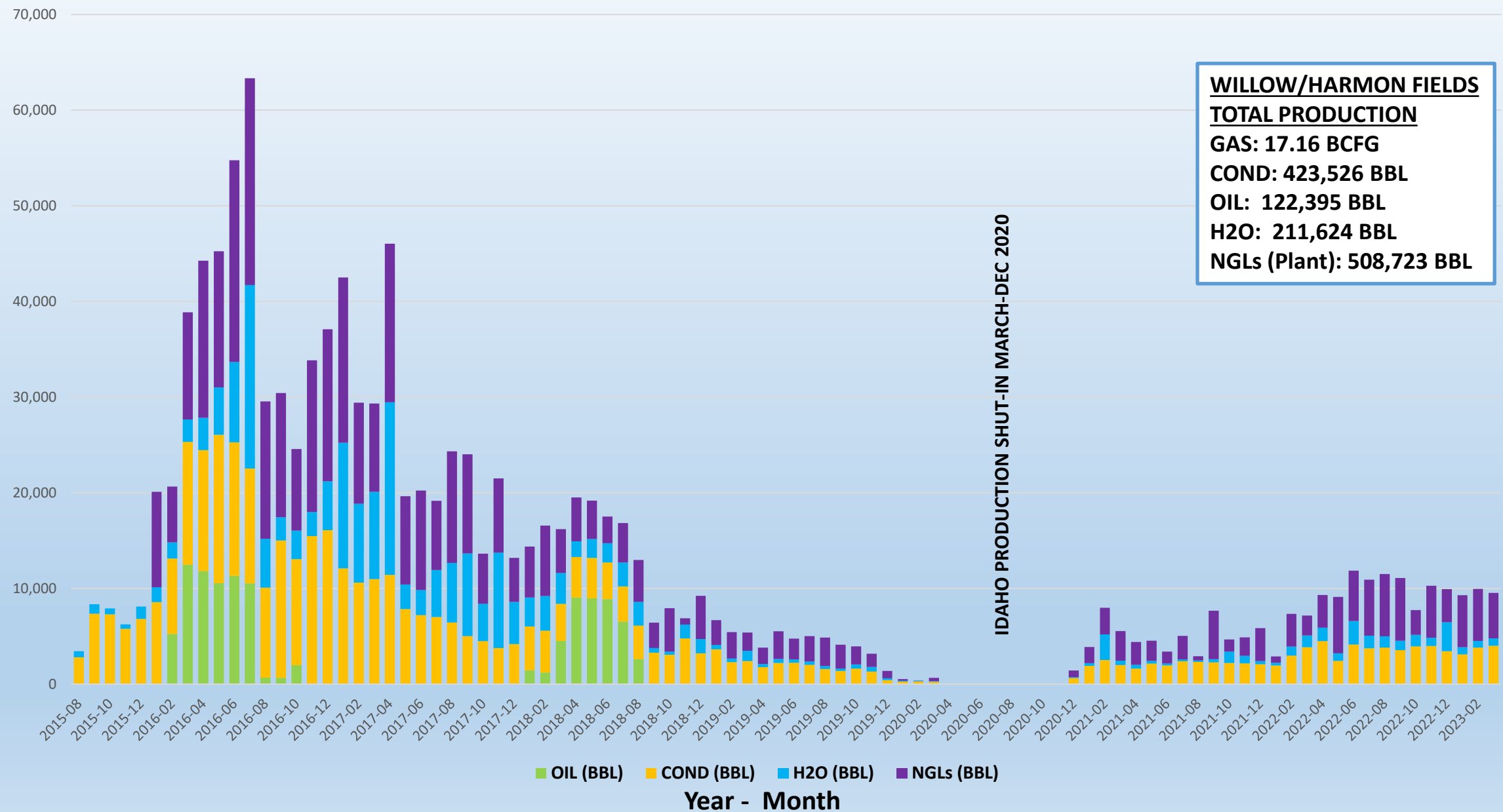
Western Idaho Production - August 2015 to Present

Gas Production in MCF / Liquids Production in BBLs



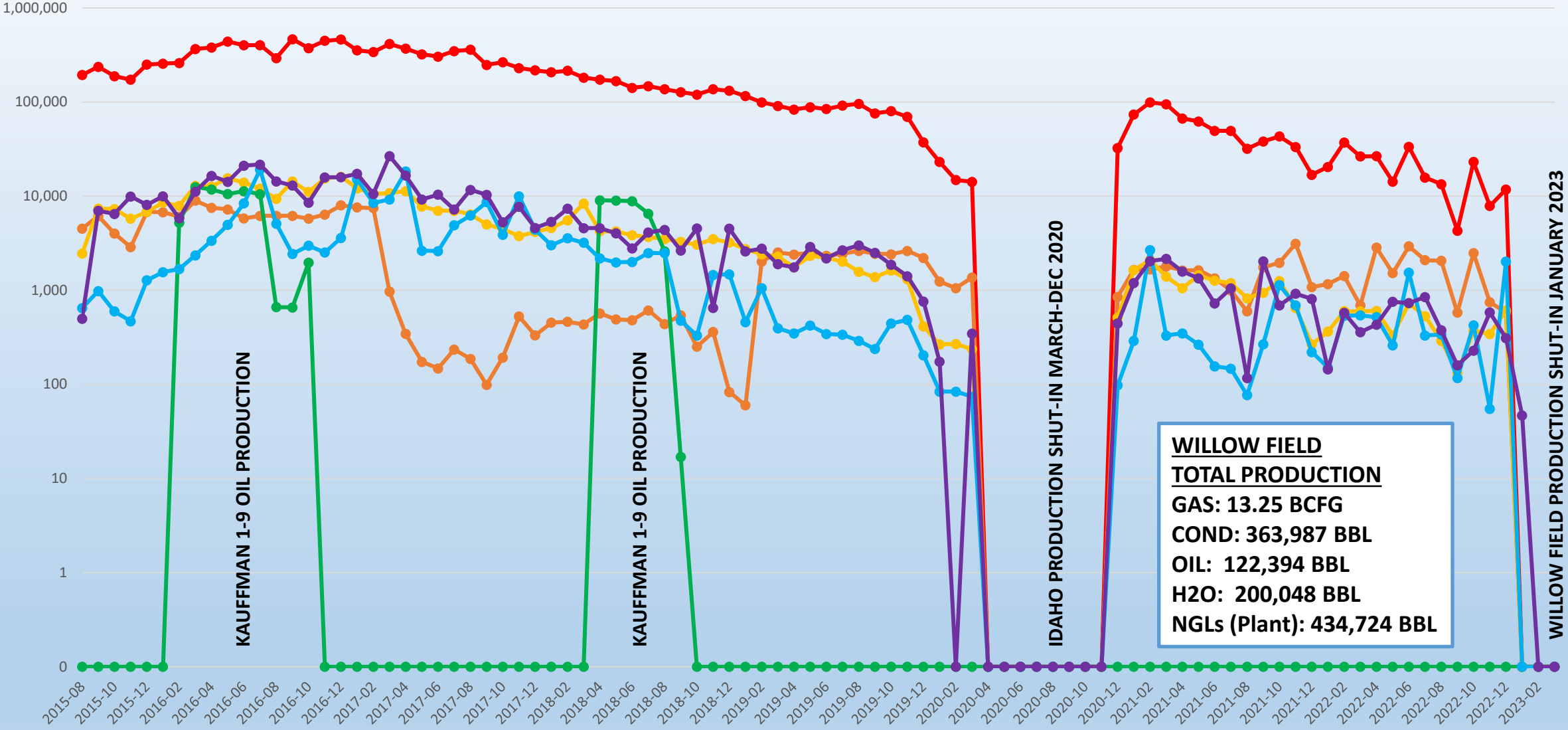
Western Idaho Production Liquids Output - August 2015 to Present

Production in Barrels (42 US Gallons)



WILLOW FIELD PRODUCTION HISTORY

Gas Production in MCF / Liquids Production in BBLs



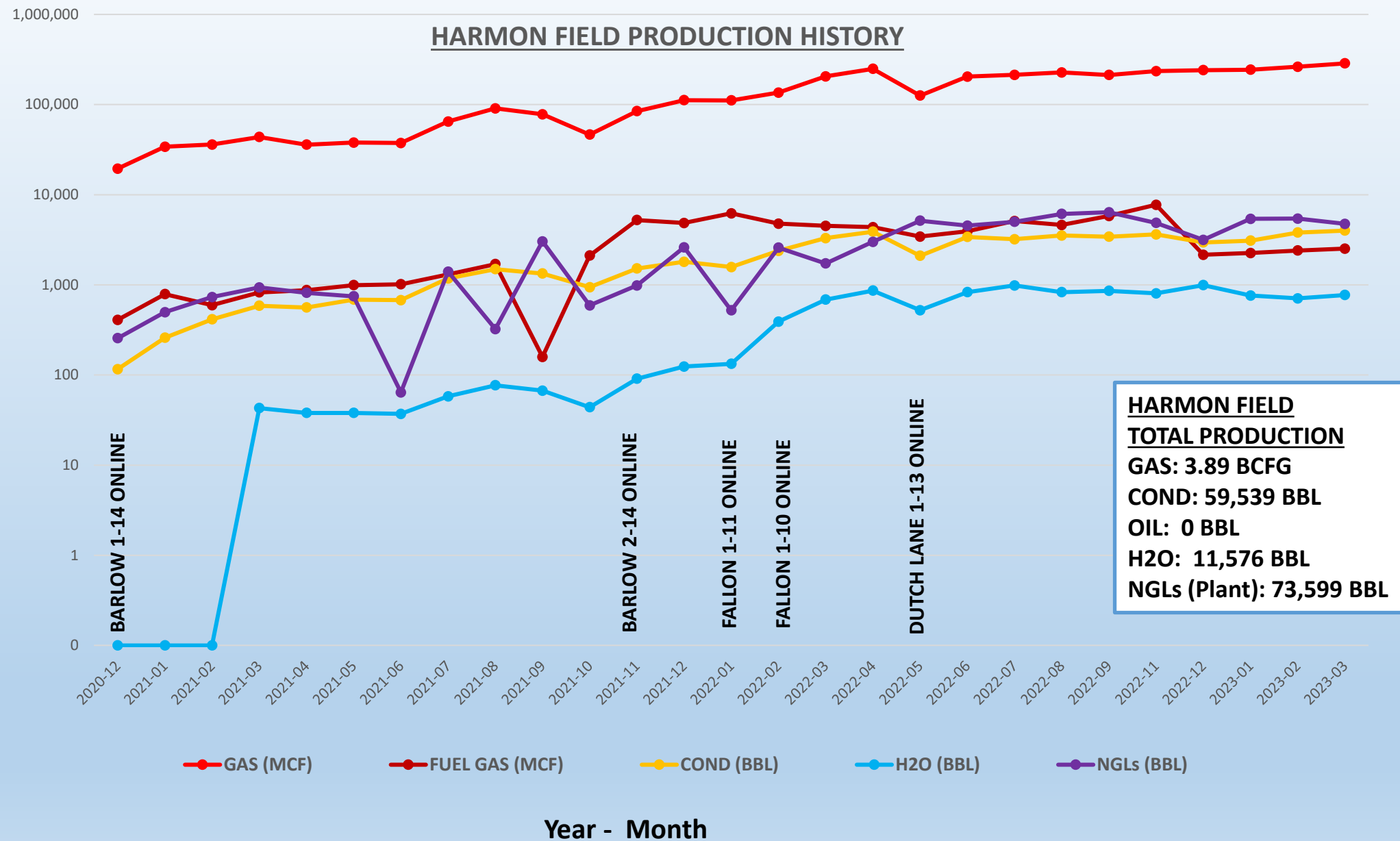
—●— GAS (MCF) —●— FUEL GAS (MCF) —●— COND (BBL) —●— OIL (BBL) —●— H2O (BBL) —●— NGLs (BBL)

Year - Month

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 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
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

Q1:

90 Days

00 Days

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

Q2:

00 Days

00 Days

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-Jan	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-Oct	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						

Q3:

00 Days

00 Days

Q4:

00 Days

00 Days

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

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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

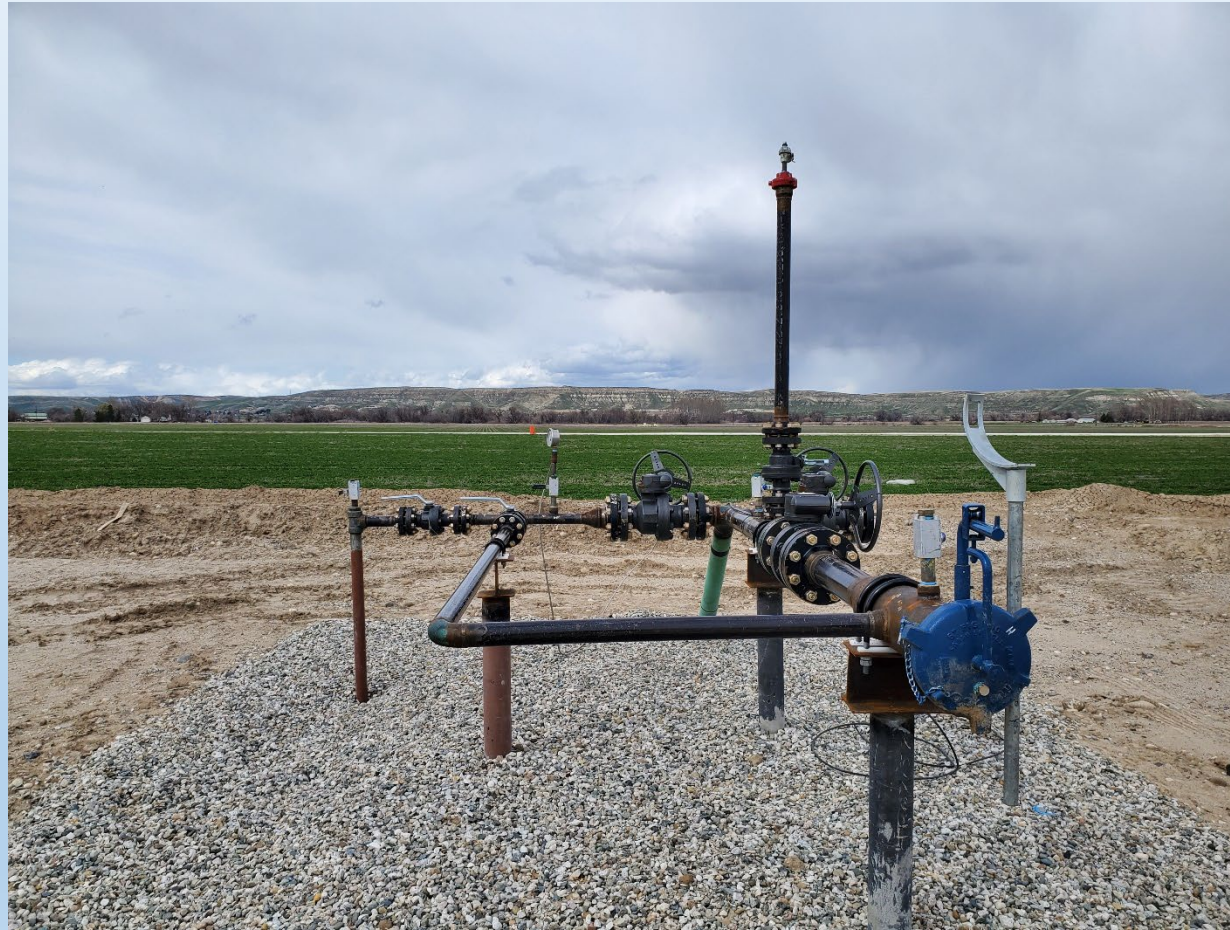
- **Well Inspections**
 - 5 Well Inspections
 - 3 Annual Inspections, 2 for new facilities installations for Fallon 1-10, Dutch Lane 1-13 wells
- **Gas Facility Inspections**
 - 0 Inspections
- **Outstanding Issues:**
 - Harmon area wells in good condition
 - Plugging operations not completed for Tracy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