

Quarterly Report to the Commission Idaho Code § 47-315(9) Idaho Code § 47-324(6)

3rd Quarter 2021 (July - September)



SUBMITTED TO THE COMMISSION AS
A SUPPLEMENT TO THE SECRETARY'S REPORT
DECEMBER 2, 2021
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 2021

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 2021	324,380	10,104	334,143	0	693
2nd Quarter 2021	270,171	8,139	241,581	0	883
Increase / Decrease	54,209	1,965	92,562	0	-190
% Difference	20.1	24.1	38.3	NA	-21.5
vs 3rd Qtr 2020**	100	100	100	NA	100
<u>Volumes Sold***</u>	<u>Gas (MMBtu)</u>	<u>Condensate (BBL)</u>	<u>NGLs (Gallons)</u>	<u>Oil (BBL)</u>	
3rd Quarter 2021	332,760	8,829	345,424	0	
2nd Quarter 2021	272,213	9,140	244,341	0	
Increase / Decrease	60,547	-311	101,083	0	
% Difference	22.2	-3.4	41.4	0	
vs 3rd Qtr 2020**	100	100	100	NA	

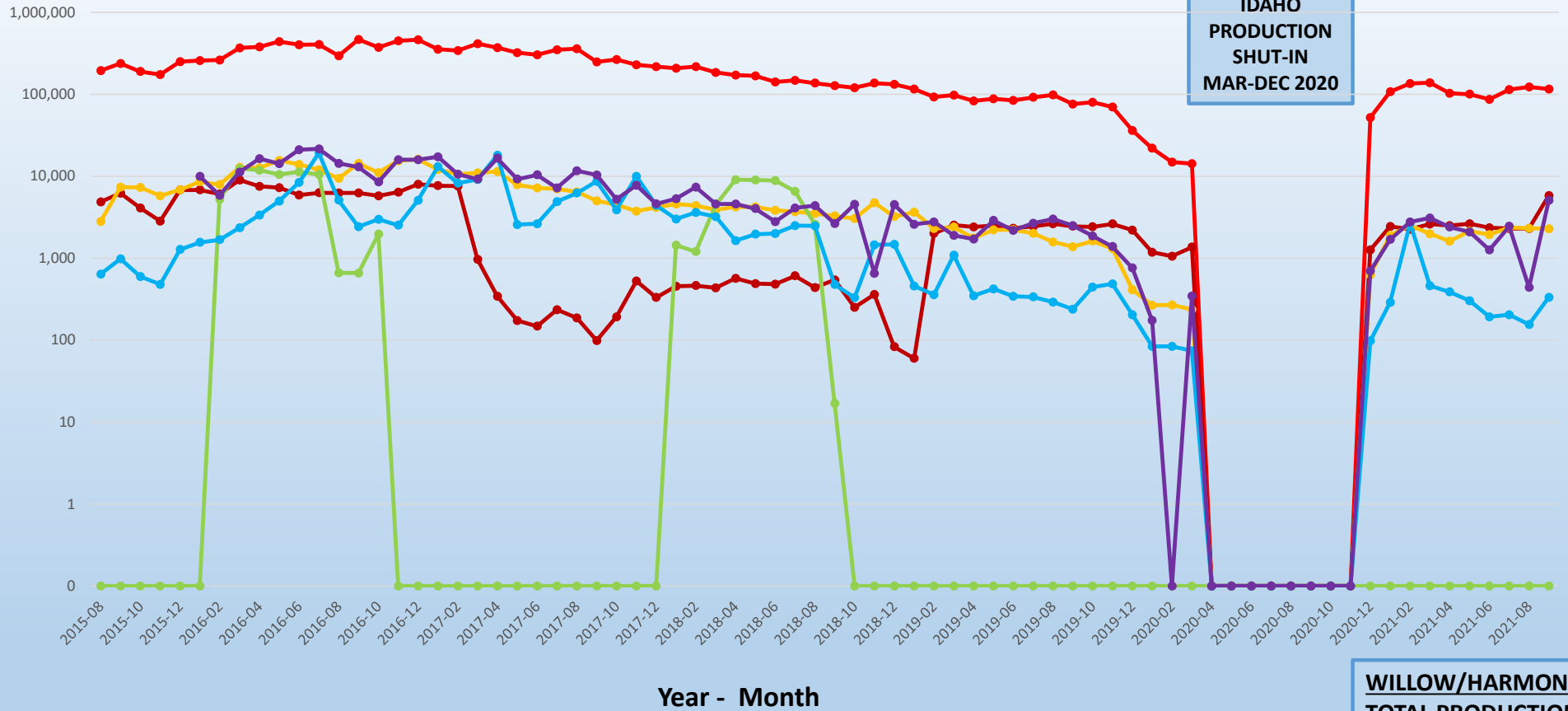
*Denotes Plant Production from Highway 30 Facility

**All Idaho Production Shut-In March 21, 2020 to December 15, 2020. No Sales Volumes reported for 1st Quarter 2020

***Sold Volumes Reports are current for December 2020 through September 2021. December 2020 Liquids sold in 2021.

Western Idaho Production - August 2015 to Present

Gas Production in MCF / Liquids Production in BBLs

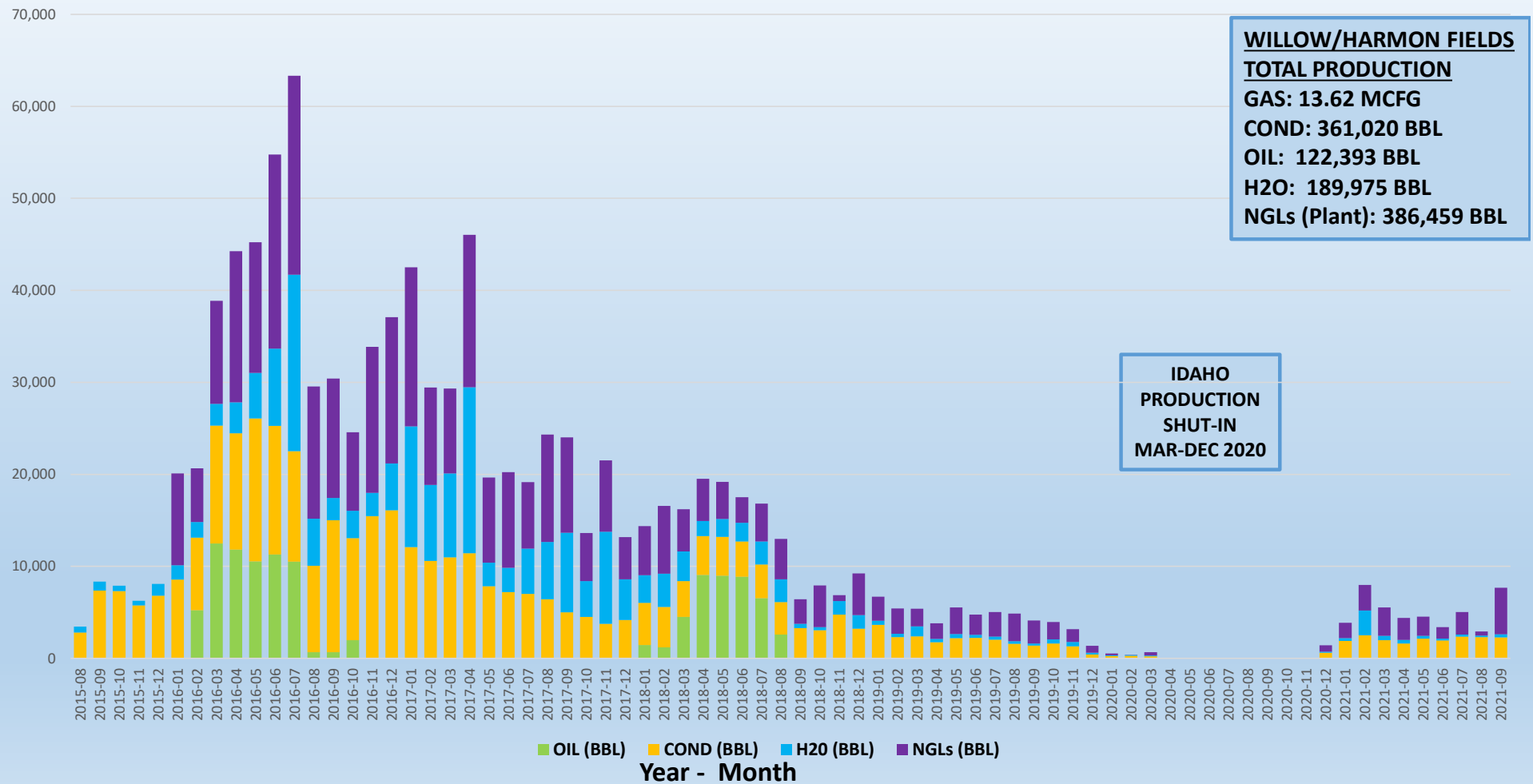


—●— GAS (MCF)
 —●— FUEL GAS (MCF)
 —●— COND (BBL)
 —●— OIL (BBL)
 —●— H2O (BBL)
 —●— NGLs (BBL)

WILLOW/HARMON FIELDS
TOTAL PRODUCTION
 GAS: 13.62 MCFG
 COND: 361,020 BBL
 OIL: 122,393 BBL
 H2O: 189,975 BBL
 NGLs (Plant): 386,459 BBL

Production in Barrels (42 US Gallons)

Western Idaho Production Liquids Output - August 2015 to Present



SW IDAHO – 2020 PRODUCTION DAYS

2020 Production Days

29	30	31	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	29
1-Mar	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-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	2	3	4

Q1:
55 Days
36 Days

Q2:
0 Days
91 Days

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-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	1-Jan	2

Q3:
0 Days
92 Days

Q4:
17 Days
75 Days

Total: Producing 72 Days
Shut-In 294 Days

*March 31, 2020 - M6.5 Earthquake Near Stanley, ID

SW IDAHO – 2021 PRODUCTION DAYS

2021 Production Days

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

Plant – Transportation – Sold Volumes

1-Year Running Totals – September 2020 through September 2021*

<u>Residue Gas (MCF)</u>			<u>Gas Sold (MMBtu)</u>	<u>Produced vs Sold (Variance)</u>	
962,354			982,541	-2.1%	
<u>Plant Condensate (BBL)</u>	<u>Condensate Transported**</u>	<u>Produced vs Transported (Variance)</u>	<u>Condensate Sold (BBL)</u>	<u>Produced vs Sold (Variance)</u>	<u>Transported vs Sold (Variance)</u>
25,665	25,512	0.6%	25,514	0.6%	0%
<u>Plant NGLs (Gallons)</u>	<u>NGLs Transported</u>	<u>Produced vs Transported (Variance)</u>	<u>NGLs Sold (Gallons)</u>	<u>Produced vs Sold (Variance)</u>	<u>Transported vs Sold (Variance)</u>
922,810	922,482	0.0%	865,470	6.2%	6.2%
<u>Oil Produced (BBL)</u>	<u>Oil Transported</u>	<u>Produced vs Transported (Variance)</u>	<u>Oil Sold (BBL)</u>	<u>Produced vs Sold (Variance)</u>	<u>Transported vs Sold (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

3rd Quarter 2021

<u>Wells</u>	<u>Active Permits*</u>	<u>Drilling wells</u>	<u>Producing wells</u>	<u>Comments</u>	
July	13	0	6	5 Wells in Willow Field Producing 1 Well in Harmon Field Producing	
August	13	0	6		
September	13	1	6	Barlow 2-14 Spudded	
<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	1	1	0	0	0
August	0	0	0	0	0
September	2	0	1	0	0

*6 Producing Wells, 6 Shut-in Wells, 1 Pending P&A

**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 – 3rd Quarter 2021

- **Well Inspections**
 - 2 during 3rd Quarter
- **Gas Facility Inspections**
 - 1 during 3rd Quarter
- **1 Outstanding Issue from 2020:**
 - Tracy Trust #3-2 still has casing pressure
 - Currently S/I & monitoring, transferred to Individual Well Bond
 - Current Operator plans to complete P&A in 2021 in conjunction with possible workover operations & field maintenance
- **No Citations Issued**
- **2021 Totals Through 3rd Quarter:**
 - 2 Well Inspections
 - 1 Facilities Inspection



METER PROVING OPERATIONS AT THE
ML INVESTMENTS #2-3
WILLOW FIELD, PAYETTE CO, ID
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 #1-9 WELL PAD LOOKING SW
PAYETTE CO. ID
NOVEMBER 2021
PHOTO COURTESY J. THUM**

2021 4th Quarter Report will be provided during 1st Quarter 2022