Quarterly Report to the Commission Idaho Code § 47-315(9) Idaho Code § 47-324(6) 3rd Quarter 2019 (July - Sept)



December 27, 2019 JAMES THUM OIL & GAS PROGRAM MANAGER IDAHO DEPARTMENT OF LANDS

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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 2019

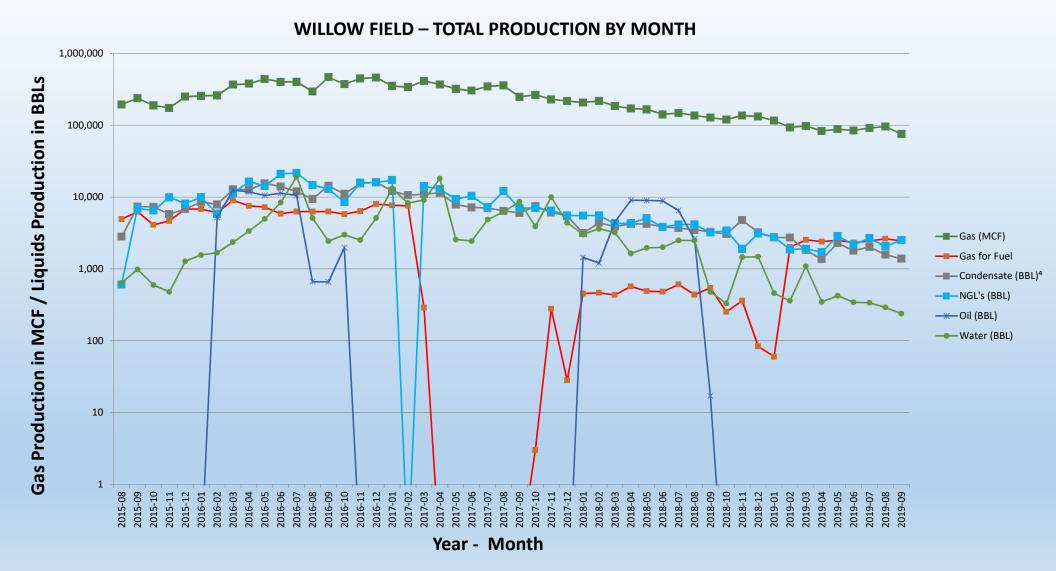
Comparison to Previous Quarter / Previous Year

Volumes Produced	Cum. Gas (MCF)	Condensate (BBL)	NGLs (Gallons)	<u>Cum. Oil (BBL)</u>	<u>H2O (BBL)</u>
3rd Quarter 2019	273,607	4,977	343,241	0	866
2nd Quarter 2019	263,196	6,201	284,069	0	1,113
Increase / Decrease	10,411	-1,224	59,172	0	-247
% Difference	4%	-19.7%	20.8%	NC	-22.2%
vs 3rd Quarter 2018	-36.1%	-53%	-29.1%	-100%***	-84.1%
Volumes Sold	<u>Gas (MMBtu)</u>	Condensate (BBL)	NGLs (Gallons)	<u>Oil (BBL)</u>	
3rd Quarter 2019	284,293	2,684*	**	0	
2nd Quarter 2019	270,000	6,091	**	0	
Increase / Decrease	14,293	-	-	NC	
% Difference	5.3%	-	-	NC	
vs 3rd Quarter 2018	-33.4%	-	-	-100%***	

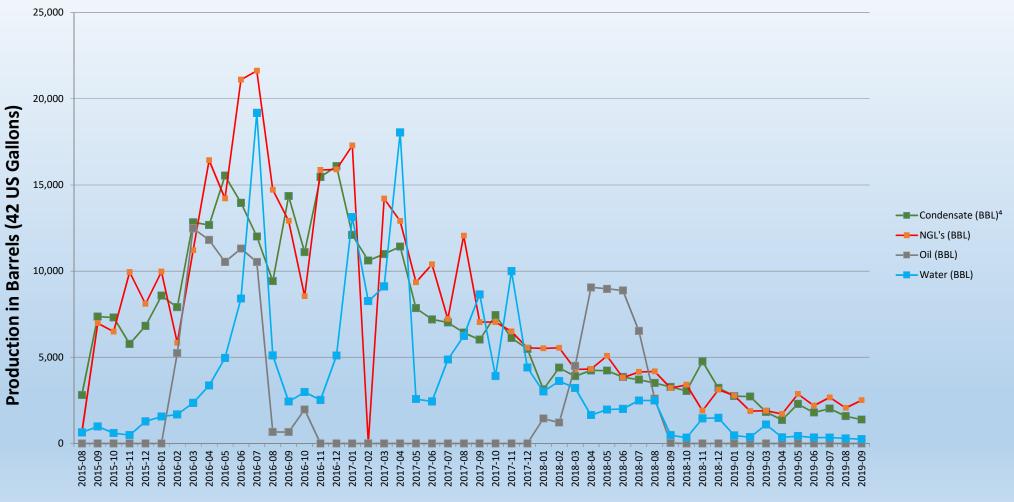
*Denotes One Month's Purchaser Data Received

**Denotes No NGL Purchaser Data Received

***9,137 BO Produced in 3rd Quarter 2018, No Oil Production in 2019



WILLOW FIELD – LIQUIDS PRODUCTION BY MONTH



Year - Month

WILLOW FIELD – GAS PRODUCTION BY MONTH



Year - Month

<u>Plant – Transportation – Sold Volumes</u>

1-Year Running Totals – October 2018 through September 2019

Residue Gas (MCF)			<u>Gas Sold</u> (MMBtu)*	Produced vs Sold (Variance)	
1,091,875			1,301,793	-19.2%	
<u>Plant Condensate</u> <u>(BBL)</u>	<u>Condensate</u> Transported	Produced vs Transported (Variance)	<u>Condensate Sold</u> (BBL)**	Produced vs Sold (Variance)	<u>Transported vs Sold</u> (Variance)
31,691	31,839	-0.5	27,303	13.8%	14.2%
<u>Plant NGLs</u> (Gallons)	<u>NGLs Transported</u> (Gallons)	Produced vs Transported (Variance)	<u>NGLs Sold</u> (Gallons)***	<u>Produced vs Sold</u> (Variance)	<u>Transported vs Sold</u> (Variance)
1,255,512	1,314,012	-4.7%		100%	100%
<u>Oil</u> Produced (BBL)	<u>Oil</u> Transported (BBL)	<u>Produced vs Transported</u> (Variance)	<u>Oil Sold</u> (BBL)	<u>Produced vs Sold</u> (Variance)	<u>Transported vs Sold</u> (Variance)
0	0		0		

Numbers in RED indicate variance in excess of 5%

*Gas variance primarily due to MCF to MMBtu conversion (approximately 15%)

******No condensate sales reported for period July through September 2019

***No NGL sales reported for 12-month period. Sales occurred out of state, out of country

NOTE: Liquids volume sales reporting from one purchaser will commence with December 2019 reporting

Well & Permit Activity 3rd Quarter 2019

<u>Wells</u>	Active Permits	Drilling wells	Producing wells	Comments	
			_	Producing Wells:	
July	17	0	5	ML Investments 2-3	
				ML Investments 2-10	
August	17	0	5	ML Investments 3-10	
				ML Investments 1-11	
September	17	0	5	DJS 1-15	
<u>Other</u>	Sundry Notices	<u>Workovers</u>	APPs Received	APPs Approved	<u>APPs Denied</u>
July	1	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0

SUNDRY NOTICE FOR TOP JOB - FALLON #1-10 (OPERATION DELAYED UNTIL NOV 2019)

TITLE 47 MINES AND MINING CHAPTER 3 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.

Note: IDAPA 20.07.02.430.05 requires the Department to conduct quarterly facility inspections.

Inspection Activity – 3rd Quarter 2019

- 19 Well Inspections
- 2 Gas Facility Inspections
- No Citations Issued

- 2019 Totals Through 3rd Quarter:
 - 20 Well Inspection
 - 2 Facilities Inspections



Questions, Comments & Suggestions?



Thank You Next Quarterly Report – February 2020