

IDAHO OIL AND GAS CONSERVATION COMMISSION OPEN MEETING CHECKLIST

FOR MEETING DATE: April 11, 2018

Regular Meetings

3/29/18	Notice of Meeting posted in prominent place in IDL's Boise Headquarters office five (5) calendar days before meeting.
3/29/18	Notice of Meeting posted in prominent place in IDL's Coeur d'Alene Headquarters office five (5) calendar days before meeting.
3/29/18	Notice of Meeting posted in prominent place at meeting location five (5) calendar days before meeting.
3/29/18	Notice of Meeting emailed/faxed to list of media and interested citizens who have requested such notice five (5) calendar days before meeting.
4/4/18	Agenda posted in prominent place in IDL's Boise Headquarters office forty-eight (48) hours before meeting.
4/4/18	Agenda posted in prominent place in IDL's Coeur d'Alene Headquarters office forty-eight (48) hours before meeting.
4/4/18	Agenda posted in prominent place at meeting location forty-eight (48) hours before meeting.
4/4/18	Agenda emailed/faxed to list of media and interested citizens who have requested such notice forty-eight (48) hours before meeting.
12/18/17 3/16/18	Annual meeting schedule posted – Director's Office, Boise and Staff Office, CDA • Revised Annual meeting schedule posted – Director's Office, Boise and Staff Office, CDA

Special Meetings

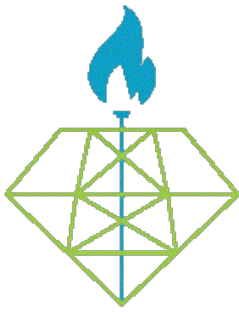
	Notice of Meeting and Agenda posted in a prominent place in IDL's Boise Headquarters office twenty-four (24) hours before meeting.
	Notice of Meeting and Agenda posted in a prominent place in IDL's Coeur d'Alene Headquarters office twenty-four (24) hours before meeting.
	Notice of Meeting and Agenda posted at meeting location twenty-four (24) hours before meeting.
	Notice of Meeting and Agenda emailed/faxed to list of media and interested citizens who have requested such notice twenty-four (24) hours before meeting.
	Emergency situation exists – no advance Notice of Meeting or Agenda needed. "Emergency" defined in Idaho Code § 74-204(2).

Executive Sessions

	If Executive Session only to be held, Notice of Meeting and Agenda posted in IDL's Boise Headquarters office twenty-four (24) hours before meeting.
	If Executive Session only to be held, Notice of Meeting and Agenda posted in IDL's Coeur d'Alene Headquarters office twenty-four (24) hours before meeting.
	If Executive Session only to be held, Notice of Meeting and Agenda emailed/faxed to list of media and interested citizens who have requested such notice twenty-four (24) hours before meeting.
	Notice contains reason for the executive session and the applicable provision of Idaho Code § 74-206 that authorizes the executive session.

Kourtney Romie
RECORDING SECRETARY

4/4/18
DATE



IDAHO OIL AND GAS CONSERVATION COMMISSION

Kevin Dickey, Chairman
Marc Shigeta, Vice Chairman
Dr. Renee Breedlovestrout, Commissioner
Jim Classen, Commissioner
David Groeschl, Commissioner

Mick Thomas, Secretary to the Commission

NOTICE OF PUBLIC MEETING APRIL 2018

The Idaho Oil and Gas Conservation Commission will hold a Regular Meeting on **Wednesday, April 11, 2018** at the **Payette High School, Auditorium, 1500 6th Ave S., Payette, Idaho, 83661**. The meeting is scheduled to begin at **2:00 pm (MT)**.

Please note meeting location and time.

****See attached map for details on parking and entering the Auditorium.***

****Please be aware that this meeting is during school hours; minimal disruption for students and faculty is expected.***

****A town hall meeting with the Oil and Gas Division Administrator will be held at the same location from 6:00 pm to 8:00 pm (MT).***

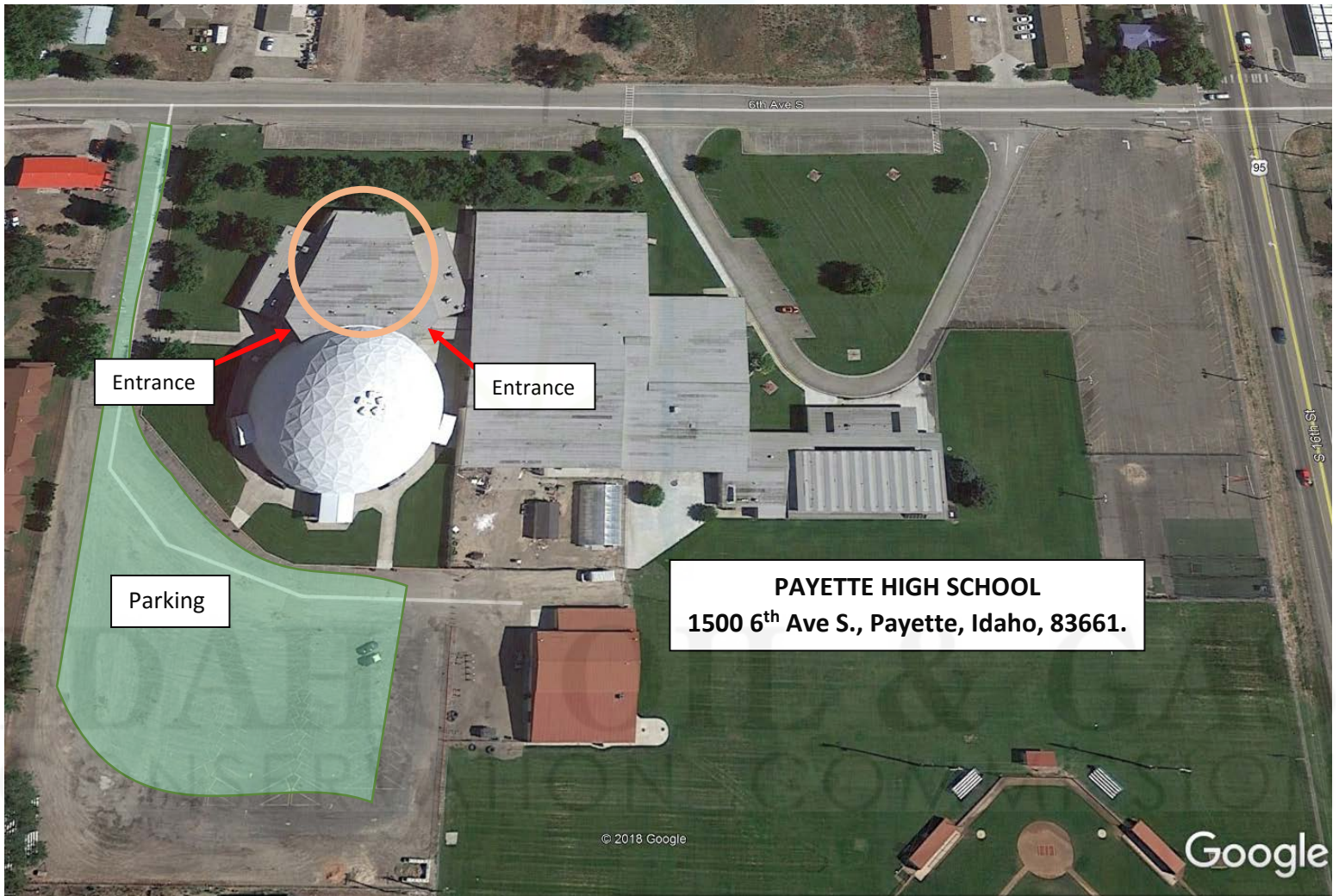
First Notice Posted: 3/29/2018-IDL Boise; 3/29/2018-IDL CDA

The Idaho Oil and Gas Conservation Commission is established by Idaho Code § 47-314.

Idaho Department of Lands, 300 N 6th Street, Suite 103, Boise ID 83702

This notice is published pursuant to § 74-204 Idaho Code. For additional information regarding Idaho's Open Meeting law, please see Idaho Code §§ 74-201 through 74-208.

The Payette High School Auditorium is the orange circle in the photo below. Please enter through one of the doors at the red arrows. Please park in the parking lot south of the Auditorium (green shaded box). The April 11, 2018 OGCC Regular Meeting is scheduled to begin at 2:00 pm (MT). School will be in session and students also use this parking lot, please allow extra time to locate street-side parking should parking lot fill up.





IDAHO OIL AND GAS CONSERVATION COMMISSION

Kevin Dickey, Chairman
Marc Shigeta, Vice Chairman
Dr. Renee Breedlovestrout, Commissioner
Jim Classen, Commissioner
David Groeschl, Commissioner

Mick Thomas, Secretary to the Commission

Final Agenda

Idaho Oil and Gas Conservation Commission Regular Meeting
April 11, 2018 – 2:00 PM (MT)
Payette High School Auditorium, 1500 6th Ave S., Payette, Idaho

Please note meeting time and location.

- **ANNOUNCEMENTS**

Public comment will be taken on items listed below.

- 1. **Division Administrator's Report**

- A. Financial Update
- B. Current Oil and Gas Activity

- **CONSENT (ACTION)**

- 2. **Approval of Minutes** – March 14, 2018 - Regular Meeting (Boise)

- **INFORMATION**

- 3. **Fourth Quarter 2017 Quarterly Reports** – Presented by James Thum, Program Manager – Oil and Gas

- 4. **Oil and Gas Website Utilization, February 2018** – Presented by Chris Gozzo, Information Specialist – Oil and Gas

- 5. **Flaring** – Presented by Dave Schwarz, Field Inspector – Oil and Gas

- **REGULAR (ACTION)**

None

- **EXECUTIVE SESSION**

None

Idaho Oil and Gas Conservation Commission
Final Agenda
Regular Meeting (Boise) – April 11, 2018
Page 1 of 1



Idaho Statutes

TITLE 74 TRANSPARENT AND ETHICAL GOVERNMENT CHAPTER 2 OPEN MEETINGS LAW

74-206. Executive sessions — When authorized. [effective until July 1, 2020] (1) An executive session at which members of the public are excluded may be held, but only for the purposes and only in the manner set forth in this section. The motion to go into executive session shall identify the specific subsections of this section that authorize the executive session. There shall be a roll call vote on the motion and the vote shall be recorded in the minutes. An executive session shall be authorized by a two-thirds (2/3) vote of the governing body. An executive session may be held:

- (a) To consider hiring a public officer, employee, staff member or individual agent, wherein the respective qualities of individuals are to be evaluated in order to fill a particular vacancy or need. This paragraph does not apply to filling a vacancy in an elective office or deliberations about staffing needs in general;
 - (b) To consider the evaluation, dismissal or disciplining of, or to hear complaints or charges brought against, a public officer, employee, staff member or individual agent, or public school student;
 - (c) To acquire an interest in real property which is not owned by a public agency;
 - (d) To consider records that are exempt from disclosure as provided in [chapter 1, title 74](#), Idaho Code;
 - (e) To consider preliminary negotiations involving matters of trade or commerce in which the governing body is in competition with governing bodies in other states or nations;
 - (f) To communicate with legal counsel for the public agency to discuss the legal ramifications of and legal options for pending litigation, or controversies not yet being litigated but imminently likely to be litigated. The mere presence of legal counsel at an executive session does not satisfy this requirement;
 - (g) By the commission of pardons and parole, as provided by law;
 - (h) By the custody review board of the Idaho department of juvenile corrections, as provided by law;
 - (i) To engage in communications with a representative of the public agency's risk manager or insurance provider to discuss the adjustment of a pending claim or prevention of a claim imminently likely to be filed. The mere presence of a representative of the public agency's risk manager or insurance provider at an executive session does not satisfy this requirement; or
 - (j) To consider labor contract matters authorized under section 67-2345A [\[74-206A\]](#)(1)(a) and (b), Idaho Code.
- (2) The exceptions to the general policy in favor of open meetings stated in this section shall be narrowly construed. It shall be a violation of this act to change the subject within the executive session to one not identified within the motion to enter the executive session or to any topic for which an executive session is not provided.
- (3) No executive session may be held for the purpose of taking any final action or making any final decision.

History:

[74-206, added 2015, ch. 140, sec. 5, p. 371; am. 2015, ch. 271, sec. 1, p. 1125.]



IDAHO OIL & GAS CONSERVATION COMMISSION

**Oil and Gas Regulatory Program
Activities Report as of March 31, 2018
Fund 0075-14 Oil and Gas Conservation Fund Cash Flow Report**

		Current Month	Year-to-Date
Beginning Cash Balance 7/1/2017	230,174.75		
Permits		0.00	10,600.00
*Severance Tax		9,800.23	95,308.45
Refund (previous year)		0.00	0.00
Other (transfer to GF)		0.00	0.00
Total		9,800.23	105,908.45
Personnel Expenditures		(2,475.80)	(3,765.73)
Operating Expenditures		(1,076.25)	(17,934.57)
P-Card Liability to be paid			0.00
Ending Cash Balance 3/31/2018			314,382.90

*The Idaho Tax Commission transfers 60% of the 2.5% Severance Tax to Fund 0075-14 Oil and Gas Conservation Fund to defray the expense of the Oil and Gas Commission.

General Fund Regulatory Program Expenditures Report

Prior Year Encumbrances from General Fund

		Appropriation Held Over from FY17	Current Month	Year-to-Date	Balance
CTR17420-01					
GWPC - Ground Water Protection	20,000.00		20,000.00	20,000.00	0.00

Expenditures from General Fund FY18

		Appropriation	Current Month	Year-to-Date	Balance
PCA 55000 Expenses					
PC	432,100.00		36,151.43	293,677.84	138,422.16
OE	102,000.00		8,103.94	54,694.84	47,305.16
CO	0.00		0.00	0.00	0.00
Total	534,100.00		44,255.37	348,372.68	185,727.32

Dedicated Fund Regulatory Program Expenditures Report

Expenditures from Dedicated Fund FY18

		Appropriation	Current Month	Year-to-Date	Balance
PCA 55070 Expenses					
PC	95,100.00		2,475.80	3,765.73	91,334.27
OE	85,000.00		1,076.25	16,687.57	68,312.43
CO	1,300.00		0.00	1,247.00	53.00
Total	181,400.00		3,552.05	21,700.30	159,699.70



Southwest Idaho Oil & Gas Activity Map



Legend

Active Oil and Gas Wells		Inactive Oil and Gas Wells		Township
Shut in Gas	Plugged and Abandoned (P&A) Gas Show	Sections	Counties	Surface Ownership
Producing - Multi Zone	Plugged and Abandoned	Bureau of Land Management	Idaho Mineral Estate	
Producing	APD Submitted			
Permitted	Highway			
	Approved Integration			
	Integration Request			

No.	US Well Number	Operator	Well Name	Status
1	11-075-20004	Alta Mesa Services, LP	Espino #1-2	Shut in
2	11-075-20005	Alta Mesa Services, LP	State #1-17	Shut in
3	11-075-20007	Alta Mesa Services, LP	ML Investments #1-10	Shut in
4	11-075-20009	Alta Mesa Services, LP	Island Capitol #1-19	Shut in
5	11-075-20011	Alta Mesa Services, LP	Tracy Trust #3-2	Shut in
6	11-075-20013	Alta Mesa Services, LP	White #1-10	Shut in
7	11-075-20014	Alta Mesa Services, LP	Korn #1-22	Shut in
8	11-075-20020	Alta Mesa Services, LP	DJS Properties #1-15	Producing
9	11-075-20022	Alta Mesa Services, LP	ML Investments #2-10	Producing
10	11-075-20023	Alta Mesa Services, LP	DJS Properties #2-14	Shut in
11	11-075-20024	Alta Mesa Services, LP	Kauffman #1-34	Producing
12	11-075-20025	Alta Mesa Services, LP	ML Investments #1-11	Producing
13	11-075-20026	Alta Mesa Services, LP	ML Investments #1-3	Producing
14	11-075-20027	Alta Mesa Services, LP	Kauffman #1-9	Producing
15	11-075-20029	Alta Mesa Services, LP	ML Investments #2-3	Producing
16	11-075-20031	Alta Mesa Services, LP	ML Investments #3-10*	Completed
17	11-075-20032	Alta Mesa Services, LP	Fallon #1-10*	Under Construction
18	11-075-20033	Alta Mesa Services, LP	Barlow #1-14*	Under Construction
19		Alta Mesa Services, LP	Barlow #2-14*	Pending
			*Confidential Well status per Idaho Code § 47-327	

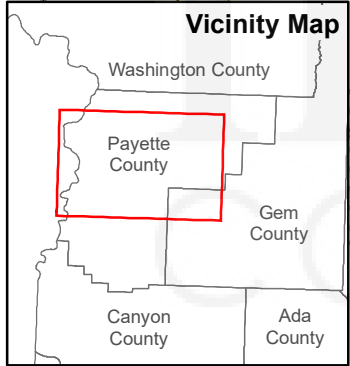
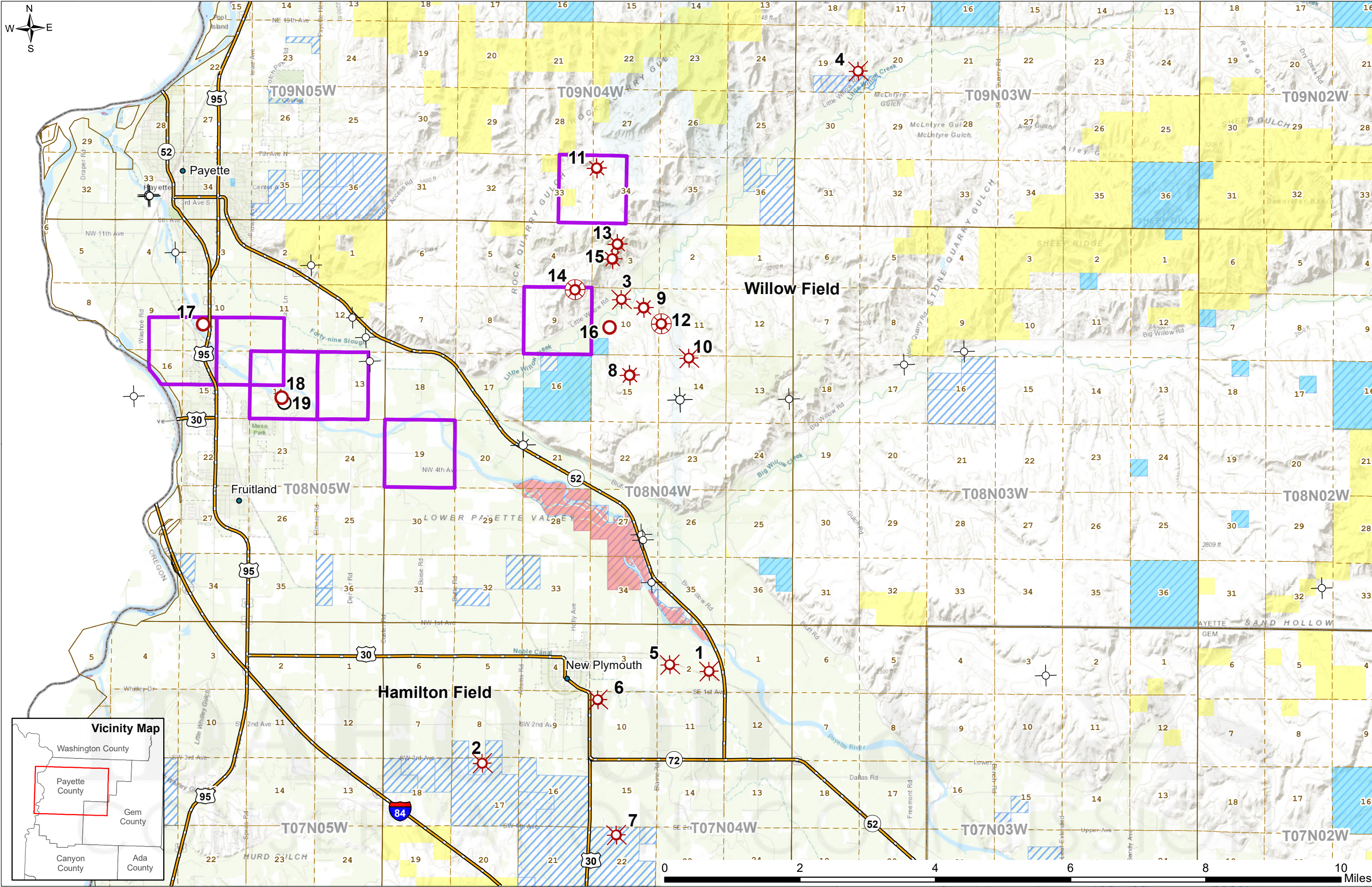
Map Notes and Data Sources

Inactive and Active Oil And Gas Wells through 3/9/2018

Data Sources: Idaho Department of Lands and Idaho Geological Survey

Disclaimer:

This map has been compiled using the best information available to the Idaho Department of Lands at the time and may be updated and/or revised without notice. In situations where known accuracy and completeness is required, the user has the responsibility to verify the accuracy of the map and the underlying data sources.









Eastern Idaho Oil & Gas Activity Map













Legend

Active Oil and Gas Wells





-  Shut in Gas
-  Producing - Multi Zone
-  Producing
-  Permitted

Inactive Oil and Gas Wells

-  Plugged and Abandoned (P&A) Gas Show
-  Plugged and Abandoned
-  APD Submitted

-  Approved Integration
-  Integration Request
-  2014 Seismic
-  BLM Nominations
-  IDL Nominations
-  Drill Site
-  Township
-  Sections
-  Counties
-  Highway

Surface Ownership

-  Bureau of Land Management
-  Idaho Fish and Game
-  Idaho Department of Land
-  Idaho Mineral Estate

No.	US Well Number	Operator	Well Name	Status
1	11-019-20011	CPC Mineral, LLC	CPC Minerals LLC #17-1	Plugged and Abandoned
2	11-019-20014	CPC Mineral, LLC	Federal #20-3	Plugged and Abandoned

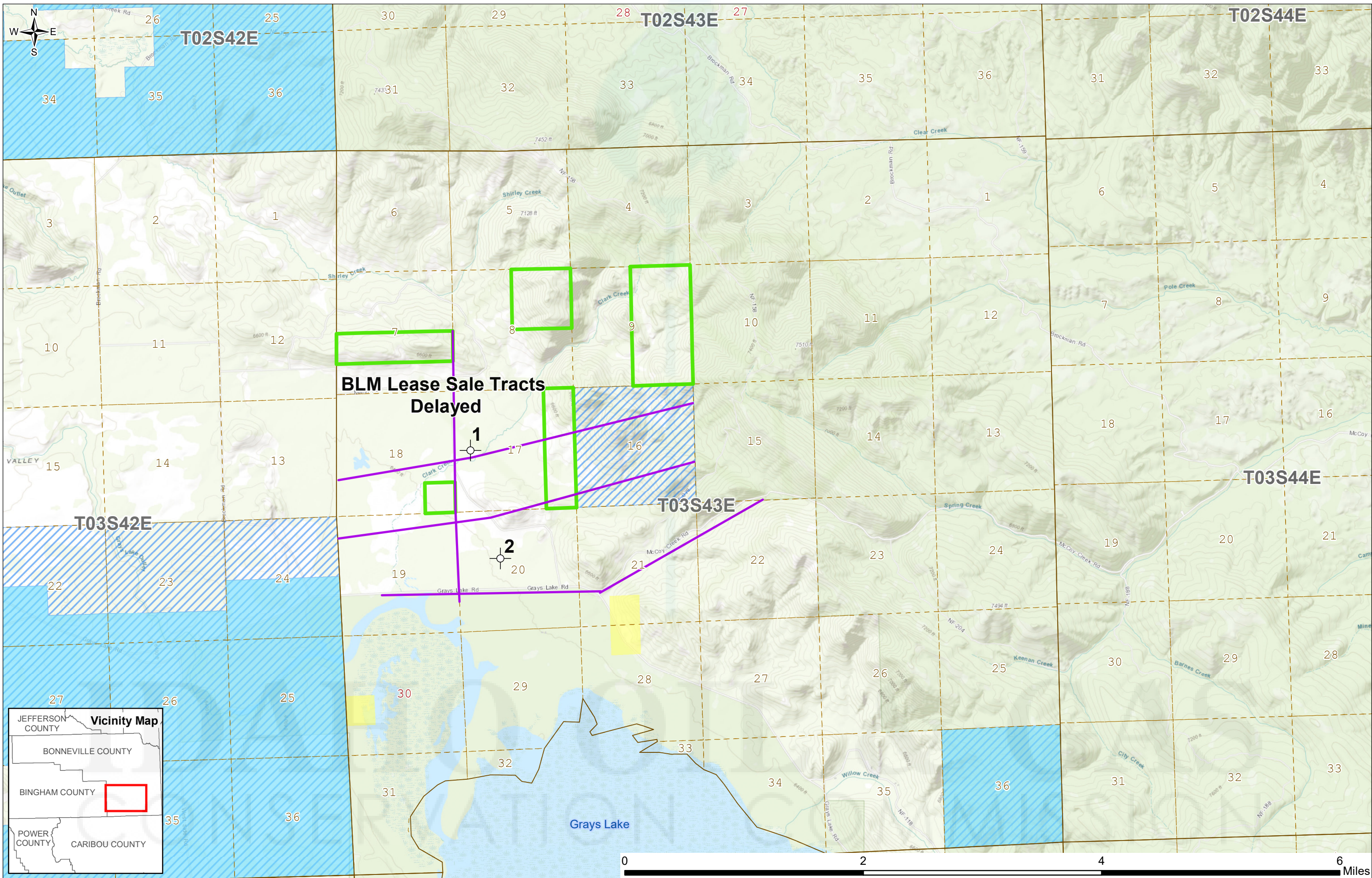
Map Notes and Data Sources

Inactive and Active Oil And Gas Wells through 2/12/2018

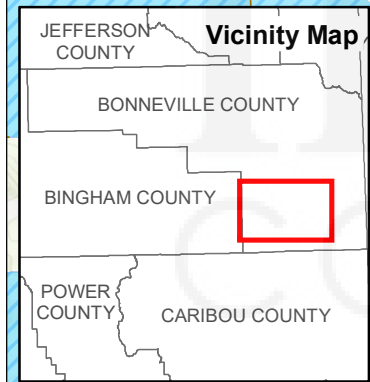
Data Sources: Idaho Department of Lands and Idaho Geological Survey

Disclaimer:

This map has been compiled using the best information available to the Idaho Department of Lands at the time and may be updated and/or revised without notice. In situations where known accuracy and completeness is required, the user has the responsibility to verify the accuracy of the map and the underlying data sources.



**BLM Lease Sale Tracts
Delayed**





IDAHO OIL AND GAS CONSERVATION COMMISSION

Kevin Dickey, Chairman
Marc Shigeta, Vice Chairman
Dr. Renee Breedlovestrout, Commissioner
Jim Classen, Commissioner
David Groeschl, Commissioner

Mick Thomas, Secretary to the Commission

Draft Minutes

Idaho Oil and Gas Conservation Commission Regular Meeting
March 14, 2018

The regular meeting of the Idaho Oil and Gas Conservation Commission was held on Wednesday, March 14, 2018, in the Borah Building, 2nd Floor Courtroom (Room 214), 304 N. 8th St. (at Bannock), Boise, Idaho. The meeting began at 1:00 p.m. Chairman Kevin Dickey presided. The following members were present:

Vice Chairman Marc Shigeta
Commissioner Renee Breedlovestrout
Commissioner Jim Classen
Commissioner David Groeschl

For the record, all five Commission members were present.

• **ANNOUNCEMENTS**

Chairman Dickey announced that the Commission will accept public comment on items listed on the agenda. He asked that anyone who wanted to speak fill out the sign-in sheet.

Secretary Mick Thomas introduced Mr. Dave Schwarz, Oil and Gas Field Inspector to the Commission. Mr. Schwarz is a recent addition to the staff in the Oil and Gas Division.

1. Division Administrator's Report

- A. Financial Update
- B. Current Oil and Gas Activity

DISCUSSION: Commissioner Jim Classen asked if the Fallon #1-10 and Barlow #1-14 wells have had the pipes run; Secretary Thomas responded that he believed so and also mentioned that those were confidential wells. Chairman Dickey asked if the Barlow #2-14 pending means not spudded. Secretary Thomas said yes and Program Manager James Thum clarified that the application has not been approved.

- C. Class II Underground Injection Control Program Update

For the record, Chairman Dickey requested an update on the audit.¹ Secretary Thomas noted that there is no definite date but the audit is expected to be completed in the next few weeks.

Chairman Dickey also asked about the April 11, 2018 meeting. Secretary Thomas announced that the meeting will be at Payette High School and will begin at 2:00 pm. Secretary Thomas remarked that the agenda will be finalized approximately a week before the meeting to provide people in the area time to plan and attend, particularly if they want to provide public comment. Secretary Thomas stated that he will be holding a Town Hall meeting later that same evening as a Q and A session for local citizens.

Commissioner Jim Classen requested an update on the pending hearing. Secretary Thomas confirmed that a hearing officer had been appointed and that he will be speaking with the hearing officer later this week. Commissioner Classen followed up with a question of the legislation that is currently being presented regarding a pool of hearing officers. Secretary Thomas indicated that the current bill was being held in the Senate. Commissioner Classen remarked that the Commission did not have any input and that oil and gas needed someone that had the technical expertise to hear oil and gas related hearings. Secretary Thomas commented that the Idaho Department of Lands and other agencies provided input to the Legislature with similar concerns. Commissioner David Groeschl reiterated that the Department did provide some comments and that his understanding was that the bill is currently being held. Commissioner Groeschl also informed the Commission that the Department will be providing additional comment and feedback on the current legislation as well as future revisions. Commissioner Classen inquired about having periodic updates on that topic and also remarked that the Commission should be exempted from the bill. Secretary Thomas affirmed that updates on that topic will be provided to the Commission.

- **CONSENT**

2. **Approval of Minutes** – February 14, 2018 - Regular Meeting (Boise)

CONSENT AGENDA COMMISSION ACTION: A motion was made by Vice Chairman Shigeta that the Commission approve the meeting minutes on the Consent Agenda. Commissioner Groeschl seconded the motion. The motion carried on a vote of 5-0.

- **REGULAR**

3. **Data Access Policy** – Presented by James Thum, Program Manager – Oil and Gas

RECOMMENDATION: The Department recommends the Commission approve the Data Access Policy.

DISCUSSION: Commissioner Renee Breedlovestrout requested a list of oil and gas documents that Commissioners may want to access that are not on the OGCC website. Commissioner Classen concurred with that request. Mr. Thum responded that he will provide that list to the Commission.

¹ Oil and gas lease royalty audit contracted by Idaho Department of Lands for the State Board of Land Commissioners.

Commissioner Classen expressed concern about submitting a written request for document access. Commissioner Classen also stated he did not think it was a best use of staff time to observe the Commissioners while looking over the documents. Chairman Dickey mentioned that he had looked at a well log last month without a written request. Secretary Thomas explained that having a prior request would allow the staff to have the materials ready for review before the Commissioner arrived. It would also ensure that no more than two Commissioners were present at the same time in accordance with the Open Meeting Law. After the vote and the motion carried, Mr. Thum followed up that staff would be pleased to accept written recommendations from the Commissioners prior to the next meeting.

COMMISSION ACTION: A motion was made by Commissioner Groeschl to not make a decision on the policy today in order to address the issues and concerns the Commissioners have brought up regarding the policy and also to allow time for the list of documents to be provided to the Commission. Vice Chairman Shigeta seconded the motion. The motion carried on a vote of 5-0.

Background information was provided by the presenter indicated below. No Commission action is required on the Information Agenda.

- **INFORMATION**

- 4. **Unitization and Spacing** – *Discussion Request from Commissioner Jim Classen*

- **EXECUTIVE SESSION**

None

Chairman Dickey opened the floor for public comment. There was no response and no public comment was taken.

There being no further business before the Commission, at 2:24 p.m. a motion to adjourn was made by Commissioner Classen. Commissioner Groeschl seconded the motion. The motion carried on a vote of 5-0. Meeting adjourned.

IDAHO OIL AND GAS CONSERVATION COMMISSION
April 11, 2018
Information Agenda

SUBJECT

Quarterly Reports as Specified Under Idaho Code § 47-315 and § 47-324

BACKGROUND

As a result of changes to Idaho Code during the 2017 legislative session, 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.” Idaho Code § 47-324(6). In addition, Idaho Code § 47-315(9) requires that the department inspect and report on active well sites and production and processing facilities with an opinion on any areas of concern identified during inspections.

DISCUSSION

A summary of oil and gas production and sales volumes for the fourth quarter of 2017 (October-November-December) will be presented. Information regarding other activities such as inspections, recompletions and workovers, sundry notices and other applications submitted to the Idaho Department of Lands during the three-month period will be included as part of the report to the Oil and Gas Conservation Commission.

ATTACHMENTS

1. Idaho Code § 47-324
2. Idaho Code § 47-315
3. PowerPoint – “Fourth Quarter 2017 Idaho Oil & Gas Activity Report”

IDAHO OIL & GAS
CONSERVATION COMMISSION



Idaho Statutes

Print Friendly

TITLE 47 MINES AND MINING CHAPTER 3

OIL AND GAS WELLS – GEOLOGIC INFORMATION, AND PREVENTION OF WASTE

47-324. REPORTING REQUIREMENTS. (1) All reporting parties shall file the applicable reports described in this section to the department within the time frames provided. Each report shall be completed on forms prescribed by the department.

(a) Monthly production report. Operators shall file monthly production reports to properly account for all oil, gas and water production and disposition from each well, including the amounts of oil and gas sold from each well. Production reports shall be filed on the required form before the fifteenth day of the second calendar month following the month of production.

(b) Gathering facility report. Operators of a gathering facility shall file monthly reports concerning the operation of the plant on the required form before the fifteenth day of the second calendar month following the month of operation.

(c) Gas processing plant report. The operator of each plant manufacturing or extracting liquid hydrocarbons, including gasoline, butane, propane, condensate, kerosene or other derivatives from natural gas, or refinery or storage vapors, shall file a report concerning the operation of the plant on the required form before the fifteenth day of the second calendar month following the month of operation.

(d) Monthly transportation and storage report. Each gatherer, transporter, storer or handler of crude oil or hydrocarbon products, or both, shall file monthly reports showing the required information concerning the transportation operations of the gatherer, transporter, storer or handler before the fifteenth day of the second calendar month following the month of operation. The provisions of this subsection shall not apply to the operator of any refinery, processing plant, blending plant or treating plant if the operator of the well has filed the required form.

(e) Monthly purchaser report. Any person who purchases or is entitled to purchase any product that is subject to the state of Idaho severance tax from the producer or operator of a lease located in this state shall file monthly reports to account for the purchase of all hydrocarbons, including volume and price paid. Purchaser reports shall be filed on the required form before the fifteenth day of the second calendar month following the month in which the hydrocarbons were purchased.

(2) All well test reports. An operator shall file all well test reports within thirty (30) days of completing or recompleting the well. The reports shall include all oil, gas and water produced during all tests.

(3) Well production potential test reports. Unless otherwise provided for in this section, each operator of producing gas or oil wells shall test each producing well for a twenty-four (24) hour period every six (6) months and shall record all oil, gas and water volumes, including choke size, pressures and any interim bottom hole pressure surveys every six (6) months, resulting from the test on the form.

(4) Logs. An operator shall file all logs, including but not limited to those listed in this subsection, not later than thirty (30) days after the date the log was run, if run:

(a) An open hole electrical, radioactivity or other similar log, or combination of open hole logs of the operator's choice;

(b) A gamma ray log from total depth to ground level elevations. The operator may require a shorter-logged interval if it determines that the log is unnecessary or impractical or if hole conditions risk jeopardizing the open hole; and

(c) A cement bond log across the casing, verifying the formation seal integrity and isolation.

(5) Additional reports. An operator shall file a drilling, completion, workover or plugging report within thirty (30) days of completing or plugging the well.

(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.

(7) Should an operator fail to comply with this section, the commission may assess a penalty in accordance with section 47-329(3), Idaho Code, or may order the well or oil and gas facilities to be shut-in, after notice, opportunity to cure, and opportunity for a hearing.

History:

[47-324, added 2017, ch. 271, sec. 17, p. 696.]

How current is this law?

Search the Idaho Statutes and Constitution



Idaho Statutes

Print Friendly

TITLE 47 MINES AND MINING CHAPTER 3

OIL AND GAS WELLS – GEOLOGIC INFORMATION, AND PREVENTION OF WASTE

47-315. AUTHORITY OF COMMISSION. (1) The commission is authorized and it is its duty to regulate the exploration for and production of oil and gas, prevent waste of oil and gas and to protect correlative rights, and otherwise to administer and enforce this act. It has jurisdiction over all persons and property necessary for such purposes. In the event of a conflict, the duty to prevent waste is paramount.

(2) The commission and the department shall protect correlative rights by administering the provisions of this chapter in such a manner as to avoid the drilling of unnecessary wells or incurring unnecessary expense, and in a manner that allows all operators and royalty owners a fair and just opportunity for production and the right to recover, receive and enjoy the benefits of oil and gas or equivalent resources, while also protecting the rights of surface owners.

(3) The commission is authorized to make such investigations as it deems proper to determine whether action by the commission in discharging its duties is necessary.

(4) The commission is authorized to appoint, as necessary, committees for the purpose of advising the commission on matters relating to oil and gas.

(5) Without limiting its general authority, the commission shall have the specific authority to require:

(a) Identification of ownership of oil and gas wells, producing leases, tanks, plants, structures, and facilities for the transportation or refining of oil and gas;

(b) The taking and preservation of samples and findings, if taken or analyzed;

(c) The drilling, casing, operation and plugging of wells in such manner as to prevent: (i) the escape of oil and gas out of one (1) pool into another; (ii) the detrimental intrusion of water into an oil and gas pool that is avoidable by efficient operations; (iii) the pollution of fresh water supplies by oil, gas, or saltwater; (iv) blow-outs, cavings, seepages, and fires; and (v) waste as defined in section 47-310, Idaho Code;

(d) The taking of tests of oil and gas wells;

(e) The furnishing of a reasonable performance bond with good and sufficient surety, conditioned upon the performance of the duty to comply with the requirements of this law and the regulations of the commission with respect to the drilling, maintaining, operating and plugging of each well drilled for oil and gas;

(f) That the production from wells be separated into gaseous and liquid hydrocarbons, and that each be measured

by means and upon standards that may be prescribed by the commission;

(g) That wells not be operated with inefficient gas-oil or water-oil ratios, and to fix these ratios, and to limit production from wells with inefficient gas-oil or water-oil ratios;

(h) Metering or other measuring of oil, gas, or product;

(i) That every person who produces oil and gas in the state keep and maintain for a period of five (5) years complete and accurate records of the quantities thereof, which records, or certified copies thereof, shall be available for examination by the commission or its agents at all reasonable times within said period, and that every such person file with the commission such reasonable reports as it may prescribe with respect to such oil and gas production; and

(j) The filing of reports or plats with the commission that it may prescribe.

(6) Without limiting its general authority, and without limiting the authority of other state agencies or local government as provided by law, the commission shall have the specific authority to regulate:

(a) The drilling and plugging of wells and the compression or dehydration of produced oil and gas, and all other operations for the production of oil and gas;

(b) The shooting and treatment of wells;

(c) The spacing or locating of wells;

(d) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, and the introduction of gas, water, or other substances into a producing formation; and

(e) The disposal of produced water and oil field wastes.

(7) The commission is authorized to classify and reclassify pools as oil, gas, or condensate pools, or wells as oil, gas, or condensate wells.

(8) The commission is authorized to make and enforce rules, regulations, and orders reasonably necessary to prevent waste, protect correlative rights, to govern the practice and procedure before the commission, and otherwise to administer this act.

(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.

History:

[(47-315) 47-319, added 1963, ch. 148, sec. 5, p. 433; am. 1990, ch. 213, sec. 63, p. 532; am. 2012, ch. 73, sec. 2, p. 211; am. 2012, ch. 111, sec. 3, p. 303; am. 2013, ch. 189, sec. 2, p. 469; am. 2015, ch. 64, sec. 1, p. 173; am. 2015, ch. 141, sec. 120, p. 469; am. 2016, ch. 47, sec. 21, p. 115;

am. 2016, ch. 194, sec. 3, p. 542; am. and redesign. 2017, ch. 271, sec. 7, p. 683.]

How current is this law?

Search the Idaho Statutes and Constitution



IDAHO OIL & GAS
CONSERVATION COMMISSION

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

4th Quarter 2017 (October – December)

IDAHO OIL & GAS CONSERVATION COMMISSION

April 11, 2018

JAMES THUM

OIL & GAS PROGRAM MANAGER

IDAHO DEPARTMENT OF LANDS

IDAHO OIL & GAS
CONSERVATION COMMISSION

**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.

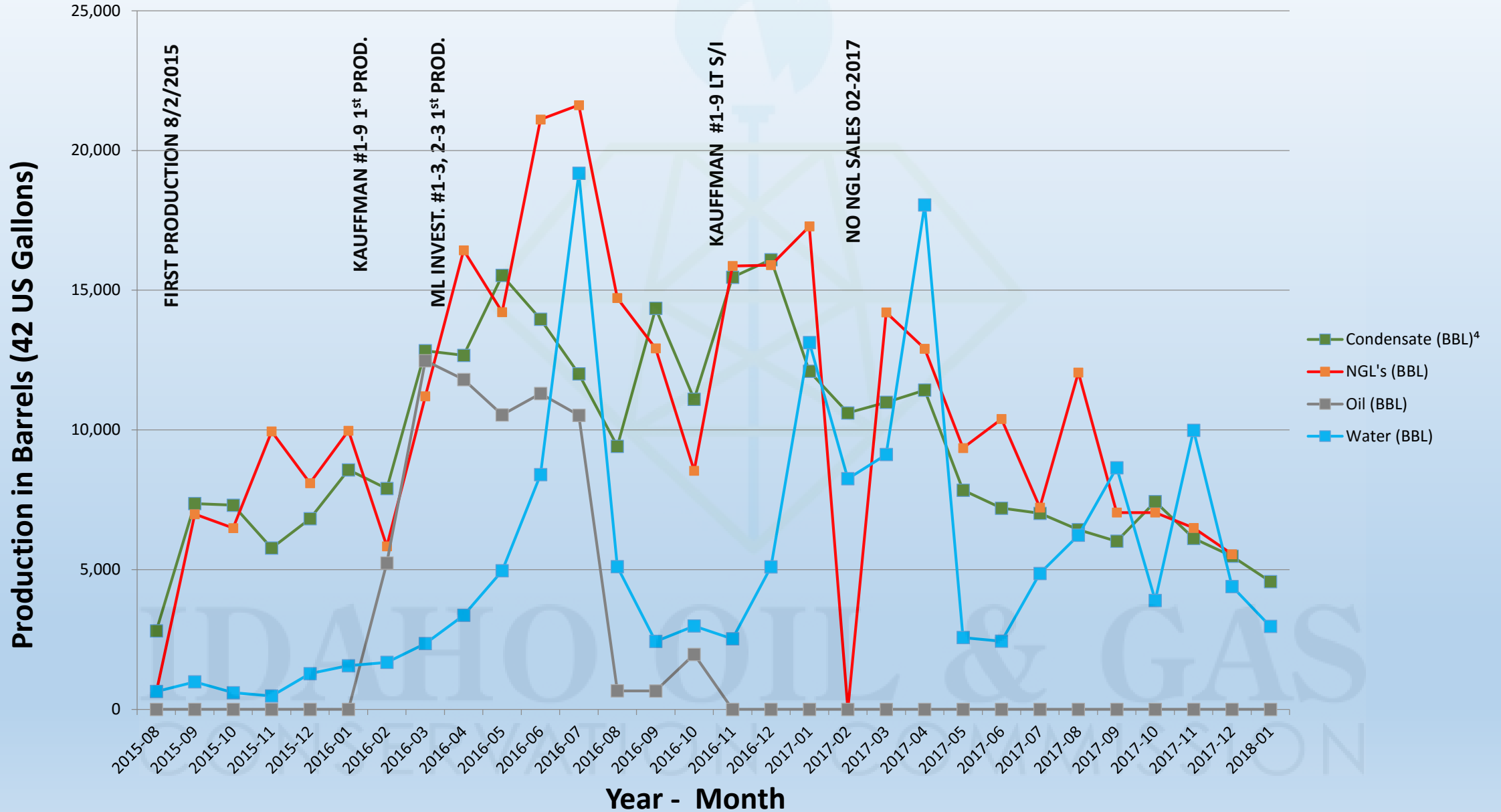
**IDaho OIL & GAS
CONSERVATION COMMISSION**

Volumes Produced & Sold 3rd versus 4th Quarter 2017

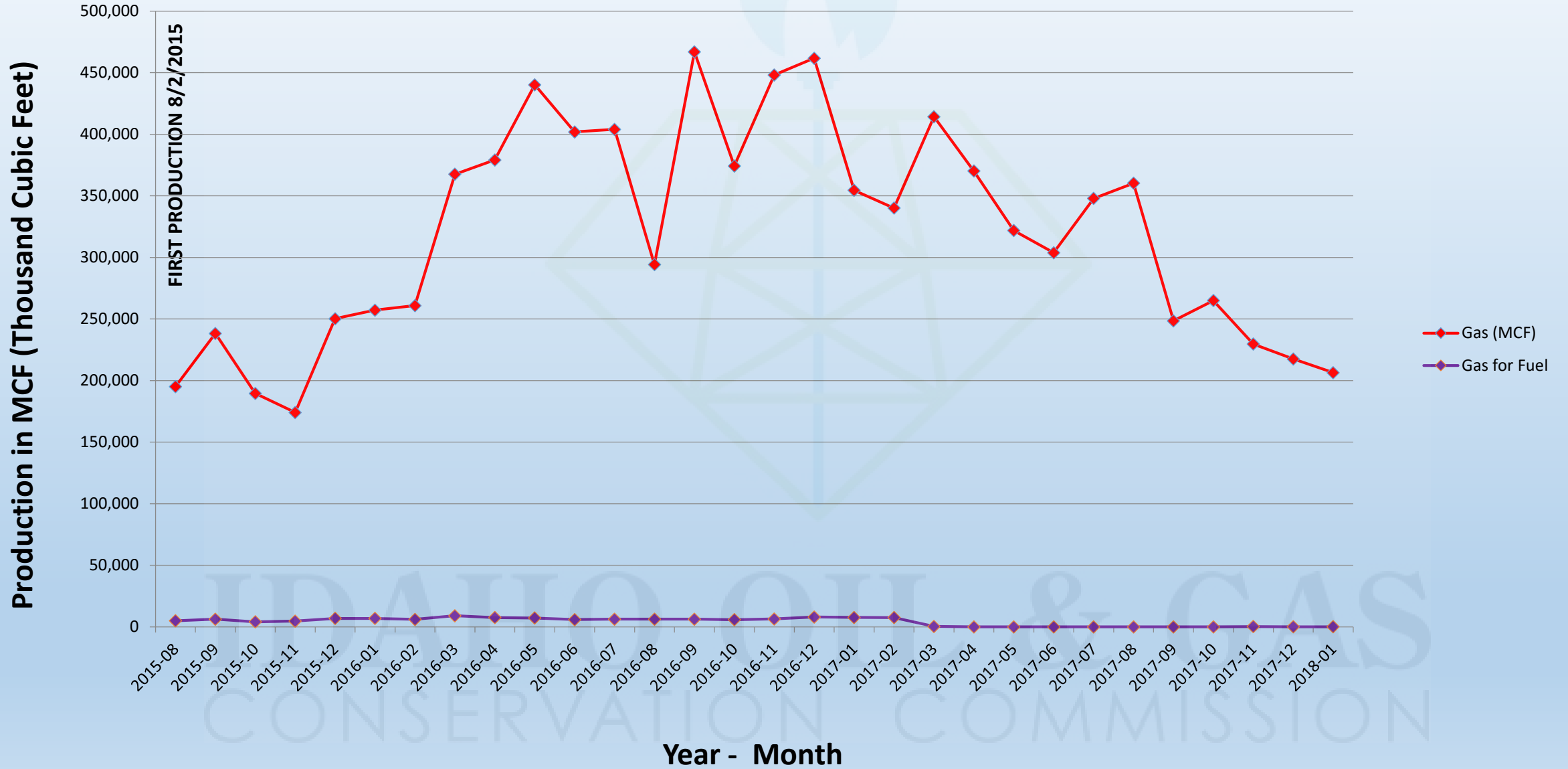
<u>Volumes Produced</u>	<u>Cum. Gas (MCF)</u>	<u>Condensate (BBL)</u>		<u>Cum. Oil (BBL)</u>	<u>H2O (BBL)</u>
3 rd Quarter 2017	956,660.00	19,464.00		0.00	19,738.00
4 th Quarter 2017	712,069.00	19,032.00		0.00	18,280.00
Increase/Decrease	-244,591.00	-432.00		0.00	-1,458.00
% Difference	-26%	-2%		-	-7%
vs 4th Qtr 2016	-45%	-55%		-1967%	72%
<u>Volumes Sold*</u>	<u>Gas (MMBtu)</u>	<u>Condensate (BBL)</u>	<u>NGLs (gallons)</u>	<u>Oil (BBL)</u>	
3 rd Quarter 2017	1,033,000.00	20,614.31	1,228,997.00	0.00	
4 th Quarter 2017	740,000	17,648.43	739,612.01	0.00	
Increase/Decrease	-293,000	-2,965.88	-489,384.99	-	
% Difference	-28%	-14%	-40%	-	

*Note: Sales volumes were not required to be reported until March 2017, so no comparison to 4th quarter 2016 is available

WILLOW FIELD – LIQUIDS PRODUCTION BY MONTH



WILLOW FIELD – GAS PRODUCTION BY MONTH



Well & Permit Activity

4th Quarter 2017

<u>Wells</u>	<u>Active Permits</u>	<u>Drilling wells</u>	<u>Producing wells</u>	<u>Comments</u>		
October	19	2	6	1 permit expired, 3 permits approved. ML 3-10 spud		
November	19	2	6	Federal 20-3 P&A'd		
December	18	1	7	Kauffman #1-34 rep. prd.		
<u>Other</u>	<u>Sundry Notices</u>	<u>Workovers</u>	<u>APDs Received</u>	<u>APDs Approved</u>	<u>APDs Denied</u>	
October	2	0	0	3	0	
November	5	1	0	0	0	
December	2	0	0	0	0	

**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.**

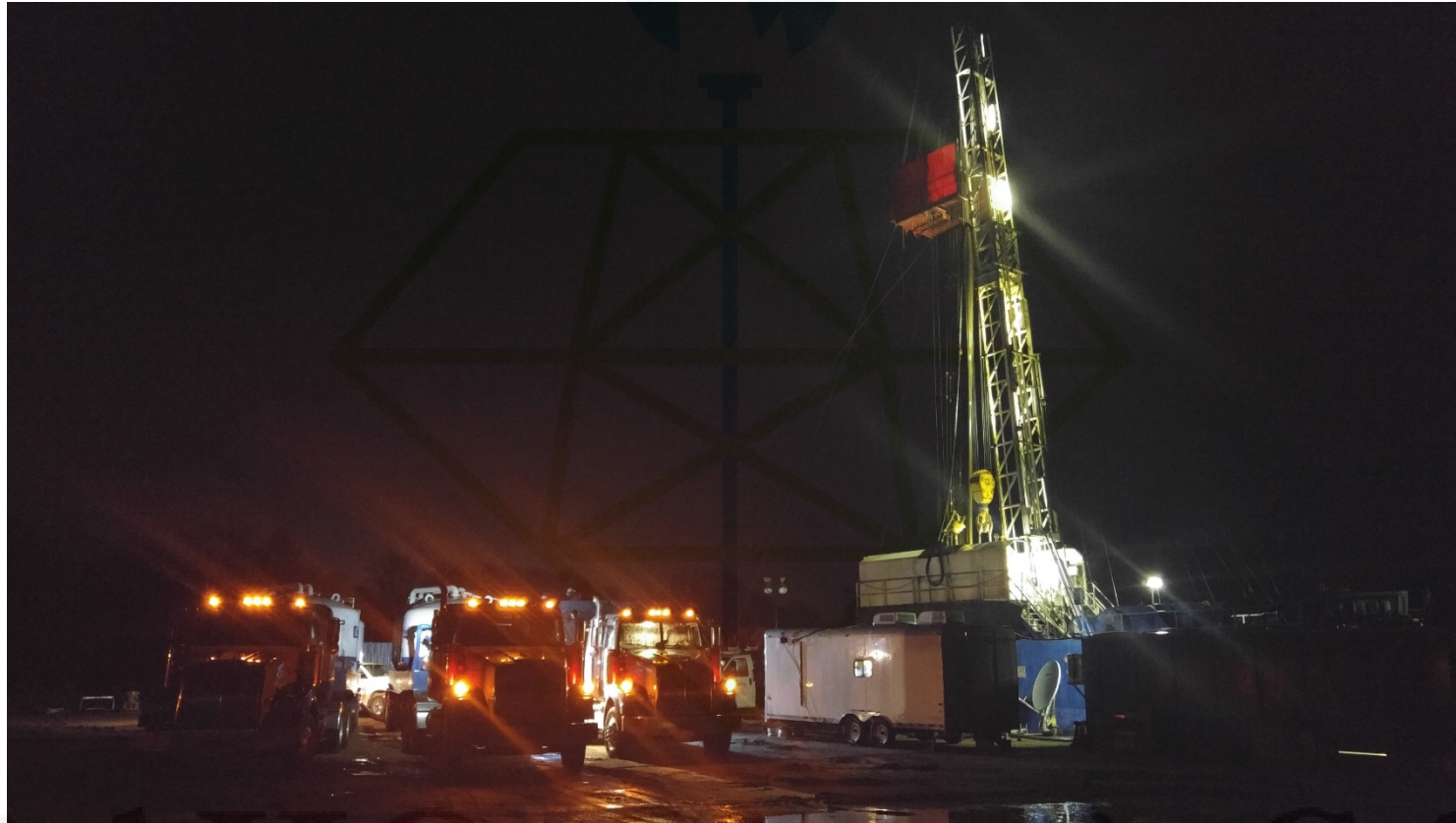
Note: IDAPA 20.07.02.430.05 requires the Department to conduct quarterly facility inspections.

Inspection Activity – 4th Quarter 2017

- **Ten Well Inspections**
 - 2 - Witness Surface Casing per IDAPA 20.07.02.310.05
 - 8 – Annual Well Inspections per Idaho Code § 47-315(9)
- **2 Gas Facility Inspections**
 - Idaho Code § 47-315(9) – Annual
 - IDAPA 20.07.02.430.05 - Quarterly
- **No Issues or Concerns**
- **No Citations Issued**
- **2017 Totals:**
 - 23 Well Inspections
 - 8 Facilities Inspections

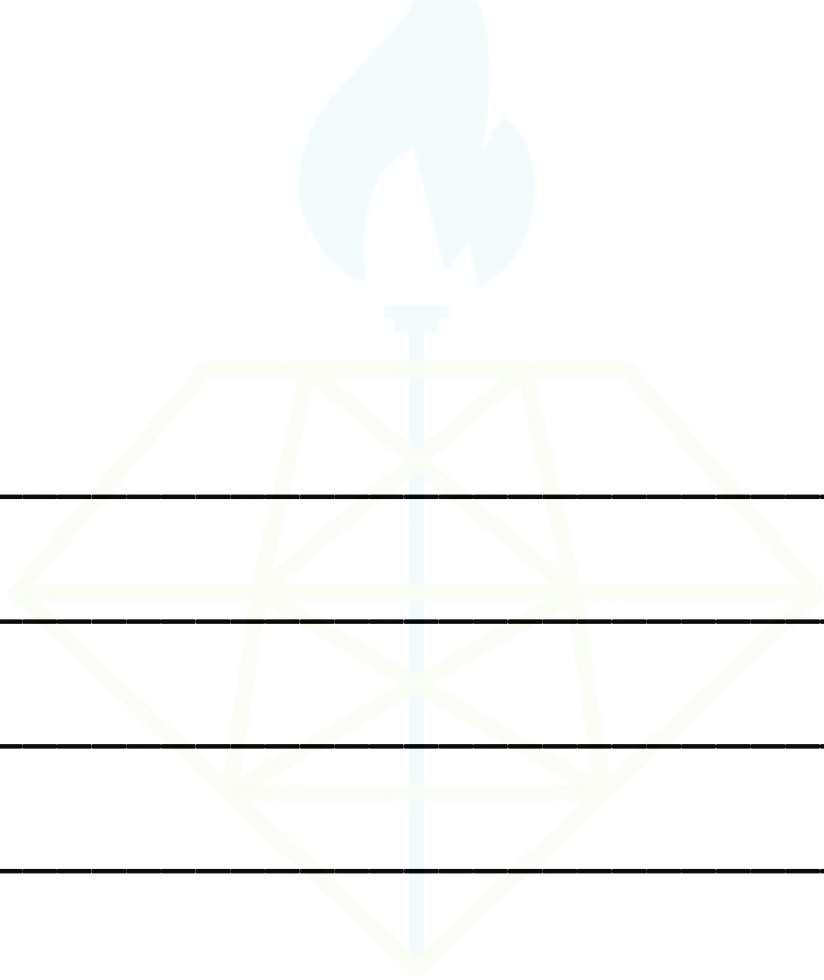


Questions, Comments & Suggestions?



Thank You
Next Quarterly Report – July 2018

NOTES



IDAHO OIL & GAS
CONSERVATION COMMISSION

IDAHO OIL AND GAS CONSERVATION COMMISSION
April 11, 2018
Information Agenda

SUBJECT

Oil and Gas Conservation Commission Website Report

BACKGROUND

In June 2017, the Idaho Department of Lands (Department) - Oil and Gas Division began migrating the Oil and Gas Conservation Commission webpage to a Wordpress environment similar to those being implemented by other state agencies in Idaho. The new Oil and Gas Conservation Commission webpage was launched in July 2017 and has evolved and expanded as we add additional information for use by operators, commissioners, other state and federal agencies and the general public.

As part of that effort to make additional information available, and to begin collecting feedback from users regarding what current information may be useful to them, the Department has obtained access to the website usage report as provided by the Office of the Chief Information Officer (CIO).

DISCUSSION

A summary of the information provided in the website report for February 2018 will be presented. Sample pages of the report, including general statistics, pages visited, number of visitors and most active cities will be shown and discussed.

ATTACHMENTS

1. PowerPoint – “OGCC Website, Data Explorer and OGCC Website Report”

IDAHO OIL & GAS
CONSERVATION COMMISSION

OGCC Website, Data Explorer, and OGCC Website Report

Chris Gozzo - Oil & Gas Information Specialist
Oil and Gas Conservation Commission Meeting
April 11, 2018

IDAHO OIL & GAS
CONSERVATION COMMISSION

OGCC Website – Introduction and URL

- The OGCC website is used by the IDL Oil and Gas Division to post information such as news and updates, upcoming meetings, forms, scanned well file documents, active drill permits and more.
- URL: <https://ogcc.idaho.gov/>

IDAHO OIL & GAS
CONSERVATION COMMISSION

OGCC Website

IDAHO Idaho Department of Lands
Oil & Gas Conservation Commission

Search

Overview ▾ Meetings & Hearings ▾ Forms & Applications Well Information ▾ Laws ▾ News & Information Quick Links

 **IDAHO OIL & GAS CONSERVATION COMMISSION**

The Idaho Oil and Gas Conservation Commission regulates the exploration, drilling and production of oil and gas resources to ensure the conservation of oil and gas and the protection of correlative rights and surface and groundwater.

The Oil and Gas Division within the [Idaho Department of Lands](#) serves as the administrative arm of the Commission.

NEWS & UPDATES

- NEW! LAS well files for active wells can now be downloaded [here](#).
- The Idaho OGCC Data Explorer is now available [here](#)
- 2017 OGCC Annual Report:
[PDF](#) (shown as two-page spreads) - 3 MB
[PDF](#) (shown as single pages) - 3 MB
- EPA Notice: [Idaho to Transfer Class II Injection Well Program - Public Hearing Set and Public Comment Requested](#) (pdf)
- [12/7/17 Commission Meeting - Class II Injection Well Presentations from IDL, IDWR, EPA, and DEQ](#) (pdf)
- [BLM cancels Federal Lease Sale in Bonneville County](#) [↗](#)

UPCOMING MEETINGS

- OGCC Meeting - April 11, 2018 @ the Pavette High School Auditorium

Data Explorer - Introduction

- [Idaho Statute § 47-326](#)

(2) The department shall provide complete internet access to all documents in subsection (1) of this section, not granted confidential status, on its website by no later than December 31, 2017.

- The OGCC uses RBDMS as the base application to track well data and Data Explorer to provide access to the public.

IDAHO OIL & GAS
CONSERVATION COMMISSION

Data Explorer – Site Information

- The Data Explorer page is located on the OGCC website
- The page contains some background information, contacts, and a link to the Data Explorer web application
- The page is available from the OGCC website on the main menu under Well Information -> Data Explorer
- Page link: <https://ogcc.idaho.gov/data-explorer/>
- Direct link: <http://welldata.ogcc.idaho.gov/>

Data Explorer

IDAHO OIL & GAS CONSERVATION COMMISSION Data Explorer

Search

Search...

Map

Details

Development support provided by: the U.S. Department of Energy's Office of Fossil Energy the National Energy Technology Laboratory and the Ground Water Protection Council.

OGCC Website Report - Introduction

- As of March 2018 we have access to the OGCC website report from the Office of the CIO. The OCIO hosts the OGCC website in their WordPress Multisite environment.
- The report is available from the following link:
<http://webdev.idaho.gov/reports/OGCC.IDAHO.GOV/>
- The first report available is for February 2018.
- The report contains categorized topics such as:
 - General Statistics
 - Activity Statistics
 - Access Statistics
 - Visitors
 - Referrers
 - Browsers



General Statistics

- The general statistics page shows an overall summary including:
 - Hits
 - Page Views
 - Visitors
 - Bandwidth

Time range: 2/1/2018 00:15:35 - 2/28/2018 20:50:49 Generated on Wed Mar 14, 2018 - 15:31:17

Summary

Summary

Hits	
Total Hits	16,586
Visitor Hits	16,371
Spider Hits	215
Average Hits per Day	592
Average Hits per Visitor	17.79
Cached Requests	517
Failed Requests	85
Page Views	
Total Page Views	6,277
Average Page Views per Day	224
Average Page Views per Visitor	6.82
Visitors	
Total Visitors	920
Average Visitors per Day	32
Total Unique IPs	423
Bandwidth	
Total Bandwidth	0 B
Visitor Bandwidth	0 B
Spider Bandwidth	0 B
Average Bandwidth per Day	0 B
Average Bandwidth per Hit	0 B
Average Bandwidth per Visitor	0 B

Activity Statistics

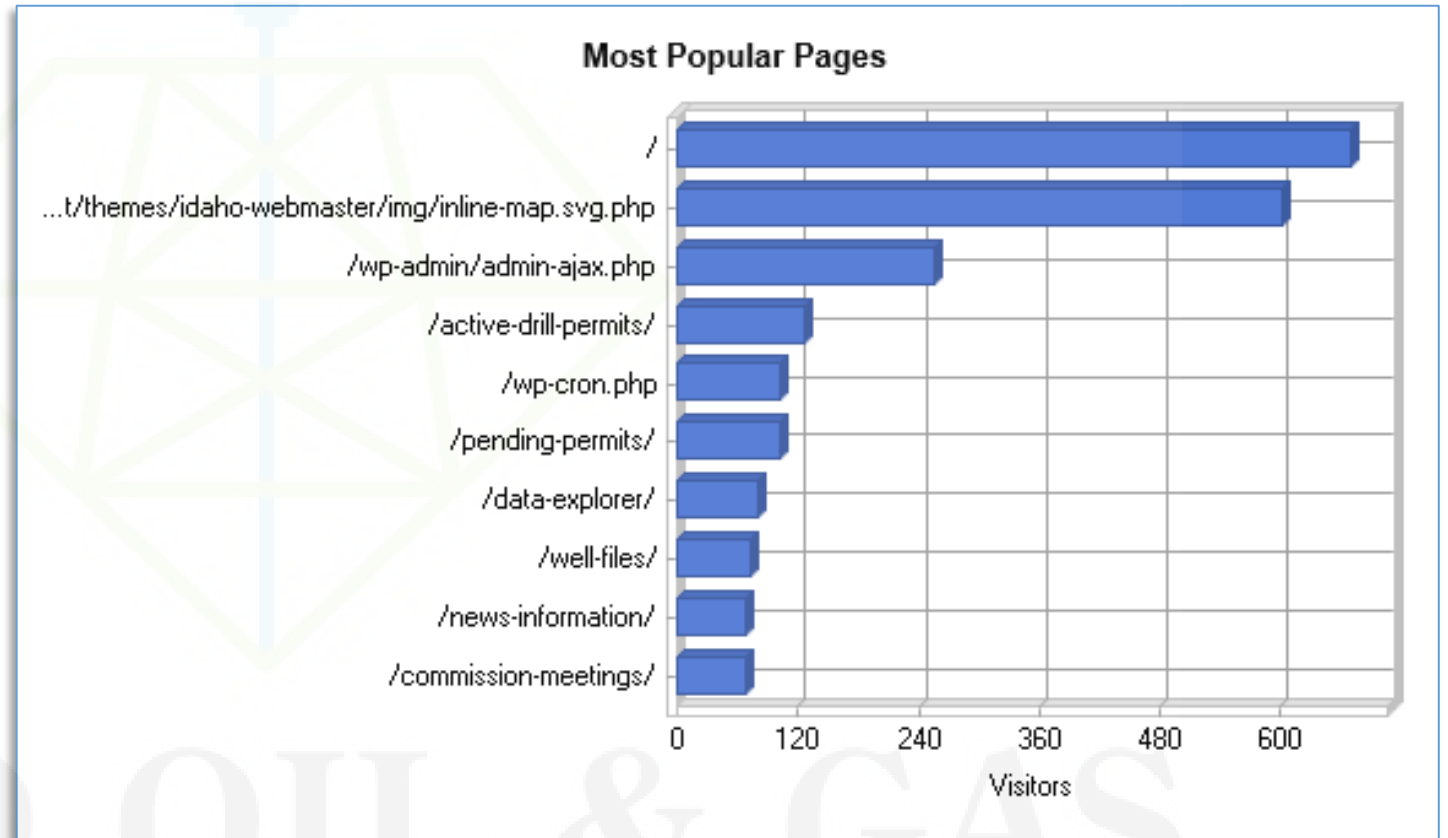
- Activity statistics are organized by the following categories:
 - **Daily**
 - By Hour of Day
 - By Day of Week
 - By Week
 - By Month

Daily Activity

Date	Hits	Page Views	Visitors	Average Visit Length	Bandwidth (KB)
Thu 2/1/2018	728	320	37	04:52	0
Fri 2/2/2018	520	130	29	06:06	0
Sat 2/3/2018	212	85	15	04:21	0
Sun 2/4/2018	188	57	15	01:14	0
Mon 2/5/2018	674	227	36	02:48	0
Tue 2/6/2018	1,137	260	48	02:32	0
Wed 2/7/2018	1,069	429	43	06:35	0
Thu 2/8/2018	738	376	38	06:53	0
Fri 2/9/2018	740	253	37	04:22	0
Sat 2/10/2018	315	108	24	10:43	0
Sun 2/11/2018	389	102	31	05:38	0
Mon 2/12/2018	673	227	39	03:06	0
Tue 2/13/2018	767	241	42	03:53	0
Wed 2/14/2018	734	225	38	04:26	0
Thu 2/15/2018	969	471	38	04:56	0
Fri 2/16/2018	626	343	29	05:07	0
Sat 2/17/2018	467	162	21	03:11	0
Sun 2/18/2018	197	55	18	01:06	0
Mon 2/19/2018	570	246	24	03:47	0
Tue 2/20/2018	698	315	43	03:22	0
Wed 2/21/2018	498	232	40	06:35	0
Thu 2/22/2018	621	200	35	07:00	0
Fri 2/23/2018	328	117	31	03:52	0
Sat 2/24/2018	243	115	13	02:34	0
Sun 2/25/2018	240	75	19	00:45	0
Mon 2/26/2018	804	348	63	04:14	0
Tue 2/27/2018	727	244	41	06:53	0
Wed 2/28/2018	714	314	33	05:40	0
Total	16,586	6,277	920	04:42	0

Access Statistics

- The Access statistics page shows some of the following topics:
 - Pages
 - Files
 - Images
 - More...



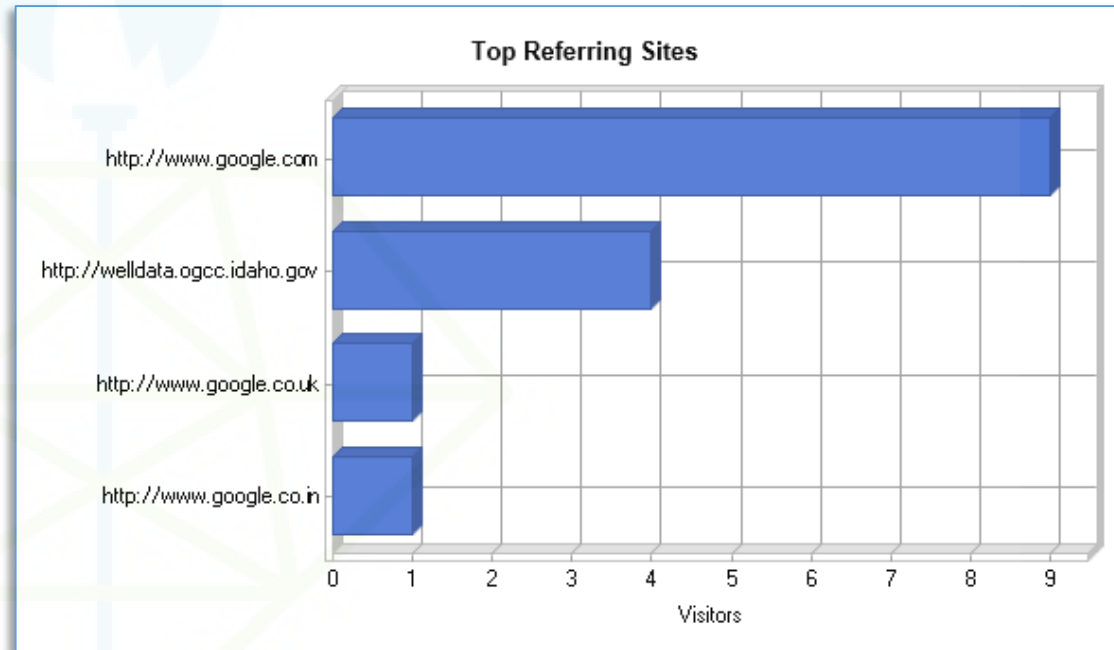
Visitors

- Topics on the visitors page include:
 - Hosts
 - Top-Level Domains
 - Countries
 - US States
 - **Cities**
 - Organizations

Cities				
Most Active Cities				
	City	Hits	Visitors	Bandwidth (KB)
1	Boise, Idaho, United States	4,417	316	0
2	Fruitland, Idaho, United States	1,027	30	0
3	Ashburn, Virginia, United States	201	28	0
4	Englewood, Colorado, United States	253	27	0
5	Meridian, Idaho, United States	505	23	0
6	Houston, Texas, United States	499	23	0
7	Denver, Colorado, United States	690	21	0
8	Royse City, Texas, United States	221	19	0
9	Moscow, Idaho, United States	270	16	0
10	Fargo, North Dakota, United States	226	12	0
11	Middleton, Idaho, United States	218	11	0
12	Phoenix, Arizona, United States	148	7	0
13	Salt Lake City, Utah, United States	151	6	0
14	Beijing, China	17	6	0
15	Ontario, Oregon, United States	147	5	0
16	Kuna, Idaho, United States	68	4	0
17	Galveston, Texas, United States	101	4	0
18	Lafayette, Colorado, United States	108	4	0
19	Chicago, Illinois, United States	279	3	0

Referrers

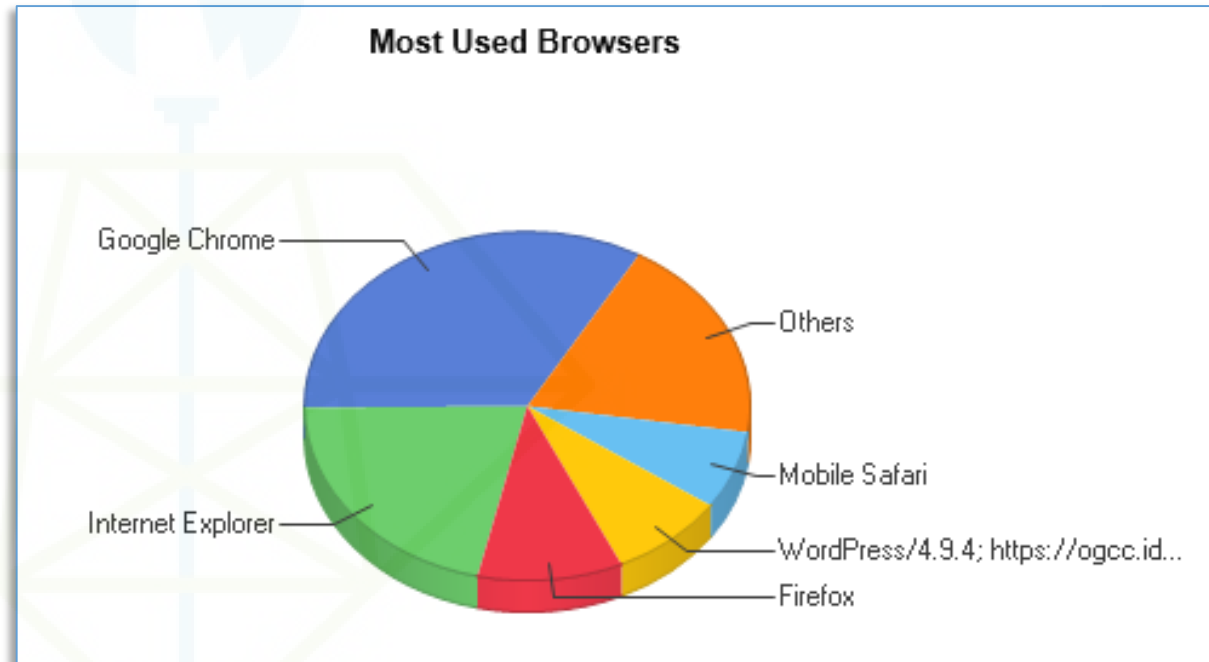
- Referrer topics include:
 - **Referring Sites**
 - Referring URLs
 - Search Engines
 - More...



	Site	Visitors
1	No Referrer	905
2	http://www.google.com	9
3	http://welldata.ogcc.idaho.gov	4
4	http://www.google.co.uk	1
5	http://www.google.co.in	1
	Total	920

Browsers

- The browsers topics include:
 - **Browsers**
 - IE and Edge Versions
 - Firefox Versions
 - Chrome Versions
 - More...



Most Used Browsers

	Browser	Hits	Visitors	% of Total Visitors
1	Google Chrome	6,976	318	33.47%
2	Internet Explorer	3,500	202	21.26%
3	Firefox	2,085	100	10.53%
4	WordPress/4.9.4; https://ogcc.idaho.gov	97	80	8.42%
5	Mobile Safari	1,568	69	7.26%
6	Safari	709	56	5.89%

Definitions

- **Hit** - A request for any file (page, image, and so forth).
- **Page View** - A request for a page file. (By default, hits from spiders aren't counted as page views.)
- **Spider (Robot)** - A program which automatically gets information from sites. Spiders gather information for search engines, extract emails, check links, and so forth.
- **Visitor** - The program determines the number of visitors by the IP addresses. If a request from an IP address came after some time (timeout) since the last request from this IP, it is considered to belong to a different visitor. (By default, the timeout is set to 30 minutes.) (By default, requests from spiders aren't used to determine visitors.)



Questions

<https://ogcc.idaho.gov/>

IDAHO OIL & GAS
CONSERVATION COMMISSION

IDAHO OIL AND GAS CONSERVATION COMMISSION
April 11, 2018
Information Agenda

SUBJECT

Flaring

BACKGROUND

Flaring is a technology used to combust waste gases that are unable to be processed or sold during drilling and testing of all oil and gas wells. Flaring is the igniting of natural gases (methane, ethane, propanes, and butanes) at the end of a flare stack — a long metal tube up which the gases are sent. This causes the characteristic flame associated with flaring.

Flaring is needed for well control safety during drilling. Flaring the hydrocarbon stream is also part of the process by which an operator can test the potential volumes of hydrocarbons found in the subsurface in order to determine the economic viability of producing the well. Flaring can also occur during well completion and workover processes.

DISCUSSION

This informational presentation will cover what flaring is, why it is needed, other alternatives to flaring and the duration of flaring. Information on who regulates the emissions from flaring will also be included.

ATTACHMENTS

1. PowerPoint – “Flaring”

IDAHO OIL & GAS
CONSERVATION COMMISSION



FLARING

Dave Schwarz

Oil & Gas Division

Idaho Dept. of Lands

OGCC Mtg, April 11, 2018

IDAHO OIL & GAS
CONSERVATION COMMISSION

FLARING = Burning of Waste Gases

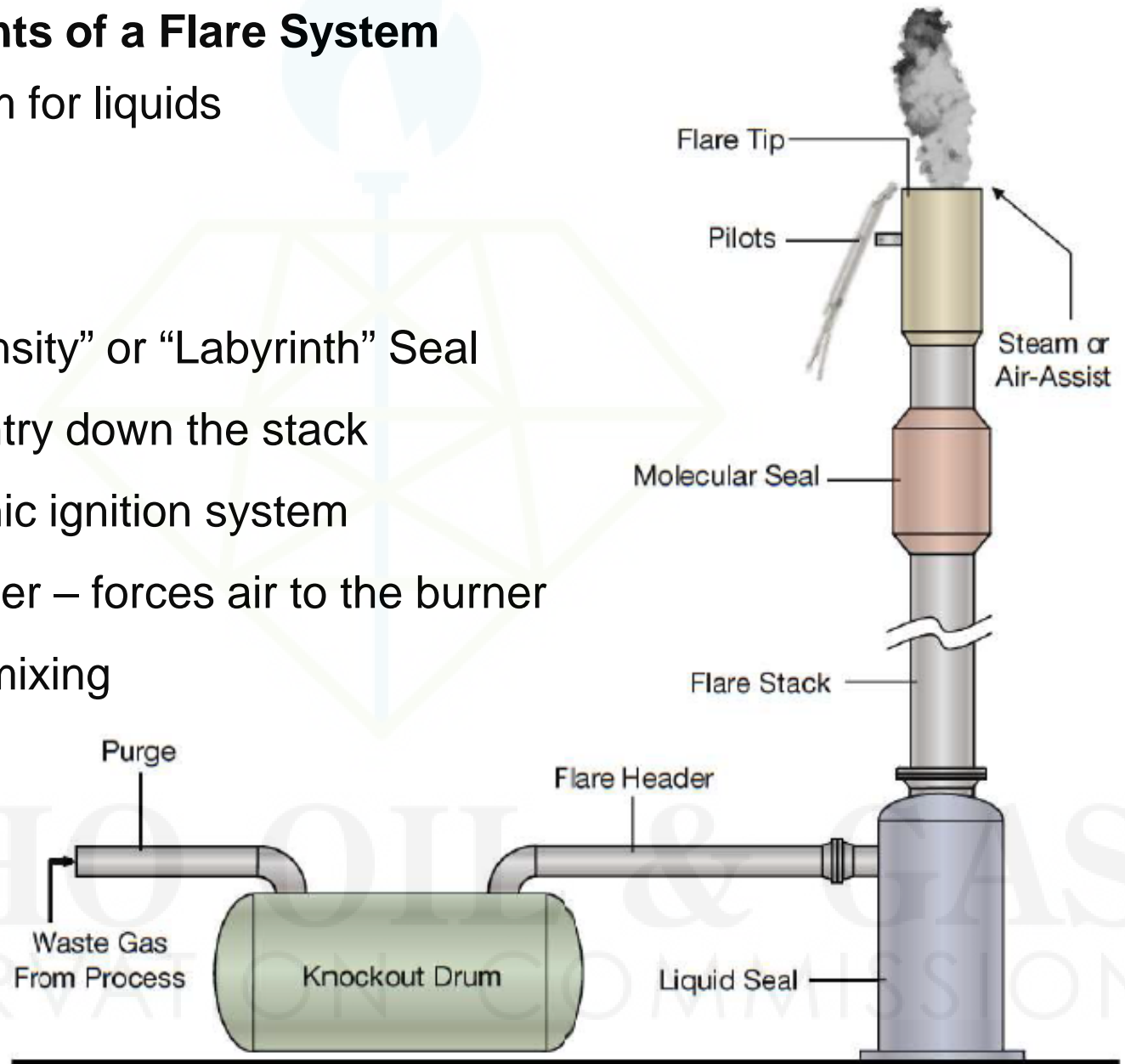
- For well control safety
- To safely dispose of waste gases that are unable to be processed or sold during drilling and testing of oil and gas wells
- Allows an operator to test the potential volumes of hydrocarbons to determine the economic viability of the well
- Can also occur during well completion and workover processes



Flaring at the Mist Gas Field, Oregon.
Photo by J. Thum

Major Components of a Flare System

- Knockout Drum for liquids
- Liquid Seal
- Flare Stack
- Molecular “Density” or “Labyrinth” Seal prevents air entry down the stack
- Pilot – electronic ignition system
- Air Assist Blower – forces air to the burner tip for air-fuel mixing

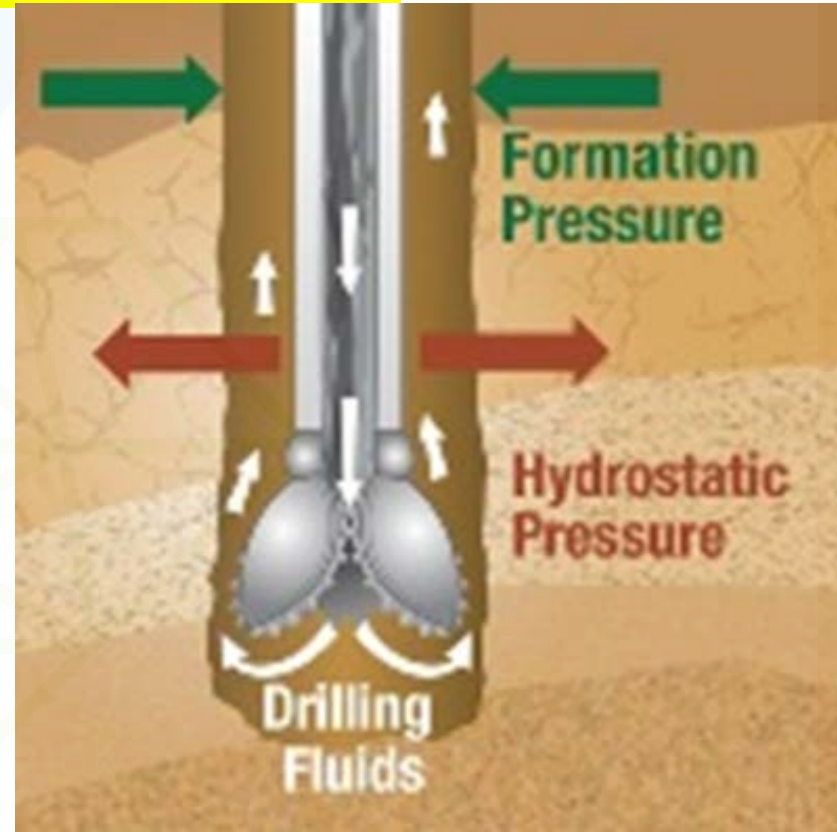


Why do oil and gas wells need to flare?

1. Well Control Safety = Controlling “Kicks”

Kick = An unexpected pressure increase in Formation Pressure

Formation Pressure is “controlled” by Hydrostatic Pressure of Drilling Mud



Underbalanced Kick = mud weight is too low, or if Formation Pressure is higher than anticipated

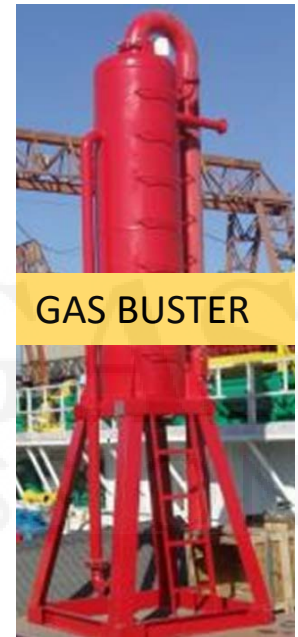
Induced Kick = motion of the drill string effectively lowers the mud weight in the wellbore to less than Formation Pressure

Why do oil and gas wells need to flare?

1. Well Control Safety = Controlling “Kicks,” cont’d

Kicks release hydrocarbon fluids that must be circulated out of the hole in order to maintain a safe operating pressure and reduce the risk of serious equipment damage, injury, or loss of life

Hydrocarbons from the kicks go through a choke manifold to a “**gas-buster**,” which directs the gases into a flare stack where they are safely burned



GAS BUSTER

Why do oil and gas wells need to flare?

2. Completion and testing

During test flaring, must determine:

- Pressure,
- Flow Rates, and
- Composition of hydrocarbon fluids

Information is used to help:

- Characterize the reservoir
- Determine how to safely handle fluids in pipelines and processing plants



Is there another way to handle waste gases?

Yes. Gases can be vented directly to the air without being burned

But - methane is several times more potent than carbon dioxide as a greenhouse gas

The Division of Oil and Gas does not consider venting an acceptable alternative to flaring

If gas volumes are sufficient to sustain stable combustion, **then the gases should be burned**

Burning reduces emissions of ozone-forming pollutants (such as VOCs)

Burning: main by-product is carbon dioxide

Flaring is also preferred to venting for safety reasons



How long can a well flare waste gases?

No more than **14 days over a 60 day test period** after a well is completed or recompleted

Who has to be notified?

Prior to flaring, the owner or operator must notify:

- all owners of occupied structures within a $\frac{1}{4}$ -mile radius of the well to be tested, and
- officials of the county in which the well is located



IDAPA 20.07.02, Subchapter E – Production. 413. Gas Utilization.

Who regulates emissions from flaring?

The Air Quality Division within the Idaho DEQ

assures compliance with fed. & state health-based standards by monitoring air quality & collecting data

Permitting Contact:

Darrin Pampaian, P.E.

208-373-0587

darrin.pampaian@deq.idaho.gov

Compliance Contact:

David Luft

208-373-0201

david.luft@deq.idaho.gov

DEQ website <http://deq.idaho.gov/air-quality.aspx>

