

## IDAHO OIL AND GAS CONSERVATION COMMISSION OPEN MEETING CHECKLIST

FOR MEETING DATE: October 2, 2024

### Regular Meetings

Date	Action
09/11/24	Notice of Meeting posted in prominent place in IDL's Boise Headquarters office five (5) or more calendar days before meeting.
09/11/24	Notice of Meeting posted in prominent place in IDL's Coeur d'Alene Headquarters office five (5) or more calendar days before meeting.
09/11/24	Notice of Meeting posted in prominent place at meeting location five (5) or more calendar days before meeting.
09/11/24	Notice of Meeting published on Townhall Idaho website <a href="https://townhall.idaho.gov">https://townhall.idaho.gov</a> five (5) or more calendar days before meeting.
09/11/24	Notice of Meeting emailed/faxed to list of media and interested citizens who have requested such notice five (5) or more calendar days before meeting.
09/11/24	Notice of Meeting posted electronically on the OGCC public website <a href="https://ogcc.idaho.gov/">https://ogcc.idaho.gov/</a> five (5) or more calendar days before meeting.
09/18/24	Agenda posted in prominent place in IDL's Boise Headquarters office forty-eight (48) hours before meeting.
09/18/24	Agenda posted in prominent place in IDL's Coeur d'Alene Headquarters office forty-eight (48) hours before meeting.
09/18/24	Agenda posted in prominent place at meeting location forty-eight (48) hours before meeting.
09/18/24	Agenda published on Townhall Idaho website <a href="https://townhall.idaho.gov">https://townhall.idaho.gov</a> forty-eight (48) hours before meeting.
09/18/24	Agenda emailed/faxed to list of media and interested citizens who have requested such notice forty-eight (48) hours before meeting.
09/18/24	Agenda posted electronically on the OGCC public website <a href="https://ogcc.idaho.gov/">https://ogcc.idaho.gov/</a> forty-eight (48) hours before meeting.
11/21/23	Annual meeting schedule posted – Director's Office, Boise and Staff Office, CDA
09/11/24	Revised annual meeting schedule posted – Director's Office, Boise and Staff Office, CDA

### Special Meetings

Date	Action
	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 published on Townhall Idaho website <a href="https://townhall.idaho.gov">https://townhall.idaho.gov</a> twenty-four (24) hours before meeting.
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	Notice of Meeting and Agenda posted electronically on the OGCC public website <a href="https://ogcc.idaho.gov/">https://ogcc.idaho.gov/</a> 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 only an Executive Session will be held*

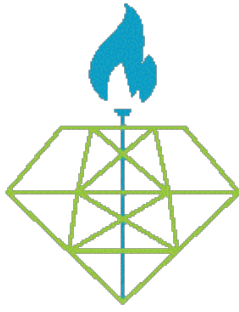
Date	Action
	Notice of Meeting and Agenda posted in IDL's Boise Headquarters office twenty-four (24) hours before meeting.
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	Notice of Meeting and Agenda posted electronically on the OGCC public website <a href="https://ogcc.idaho.gov/">https://ogcc.idaho.gov/</a> 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 Romine*

09/18/2024

RECORDING SECRETARY

DATE



IDAHO OIL AND GAS CONSERVATION COMMISSION

Betty Coppersmith, Chair

Ray Hinchcliff, Vice Chair

Margaret Chipman, Commissioner

Marc Haws, Commissioner

Jennifer Riebe, Commissioner

Shannon Chollett, Secretary to the Commission

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# NOTICE OF PUBLIC MEETING

## OCTOBER 2024

The Idaho Oil and Gas Conservation Commission will hold a Regular Meeting on **Wednesday, October 2, 2024**, at the State Capitol, House Hearing Room, (EW42), Lower Level, East Wing, 700 W Jefferson Street, Boise. The meeting is scheduled to begin at **1:30 pm (MT)**.

*Please note meeting location.*

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The Oil and Gas Conservation Commission will conduct this meeting in person and by virtual means.

This meeting is open to the public. No public comment will be accepted at this meeting.

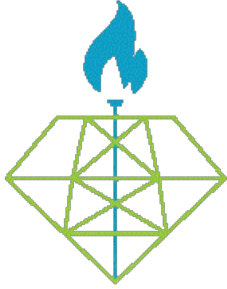
The meeting will be streamed live via IDPTV: <https://www.idahoptv.org/shows/idahoinsession/>

First Notice Posted: 09/11/2024-IDL Boise; 09/11/2024-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.



IDAHO OIL AND GAS CONSERVATION COMMISSION

Vacant, Chair  
Ray Hinchcliff, Vice Chair  
Margaret Chipman, Commissioner  
Marc Haws, Commissioner  
Jennifer Riebe, Commissioner

Shannon Chollett, Secretary to the Commission

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Final Agenda –AMENDED  
Idaho Oil and Gas Conservation Commission Regular Meeting  
October 2, 2024 – 1:30 PM (MT)

State Capitol, House Hearing Room, (EW42), Lower Level, East Wing, 700 W Jefferson Street, Boise

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**ANNOUNCEMENTS**

*Resignation of Chairman Coppersmith*

*No public comment will be accepted at this meeting.*

*Additions and Deletions from Agenda*

**REPORTS**

1. Department Report – *Presented by Shannon Chollett, Division Administrator*
  - A. Financial Update
  - B. Current Oil and Gas Activity

**CONSENT – ACTION ITEM(S)**

2. Approval of Minutes – May 21, 2024 – Regular Meeting (Boise)
3. Approval of Minutes – August 20, 2024 – Regular Meeting (Boise)

**REGULAR – ACTION ITEM(S)**

4. Adoption of Pending Rule for IDAPA 20.07.02, Rules Governing Conservation of Oil and Natural Gas in the State of Idaho - *Presented by James Thum, Oil & Gas Program Manager*
5. Election of Chairman and Vice-Chairman
6. Discussion On Cancellation Of November Regular Meeting

## **INFORMATION**

None

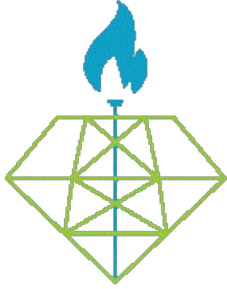
## **EXECUTIVE**

None

This agenda is published pursuant to § 74-204 Idaho Code. The agenda is subject to change by the Commission. To arrange auxiliary aides or services for persons with disabilities, please contact Dept. of Lands at (208) 334-0242. Accommodation requests for auxiliary aides or services must be made no less than five (5) working days in advance of the meeting. Agenda materials may be requested by submitting a Public Records Request at <https://www.idl.idaho.gov/contact-us/>



IDAHO OIL & GAS  
CONSERVATION COMMISSION



IDAHO OIL AND GAS CONSERVATION COMMISSION

Vacant, Chair  
Ray Hinchcliff, Vice Chair  
Margaret Chipman, Commissioner  
Marc Haws, Commissioner  
Jennifer Riebe, Commissioner

Shannon Chollett, Secretary to the Commission

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Final Agenda

Idaho Oil and Gas Conservation Commission Regular Meeting

October 2, 2024 – 1:30 PM (MT)

State Capitol, House Hearing Room, (EW42), Lower Level, East Wing, 700 W Jefferson Street, Boise

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**ANNOUNCEMENTS**

*Resignation of Chairman Coppersmith*

*No public comment will be accepted at this meeting.*

**REPORTS**

1. Department Report – *Presented by Shannon Chollett, Division Administrator*
  - A. Financial Update
  - B. Current Oil and Gas Activity

**CONSENT – ACTION ITEM(S)**

2. Approval of Minutes – May 21, 2024 – Regular Meeting (Boise)
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**INFORMATION**

4. Presentation: Natural Gas Markets in the Pacific Northwest – *Presented by Randy Schultz, IGI Resources, Inc*

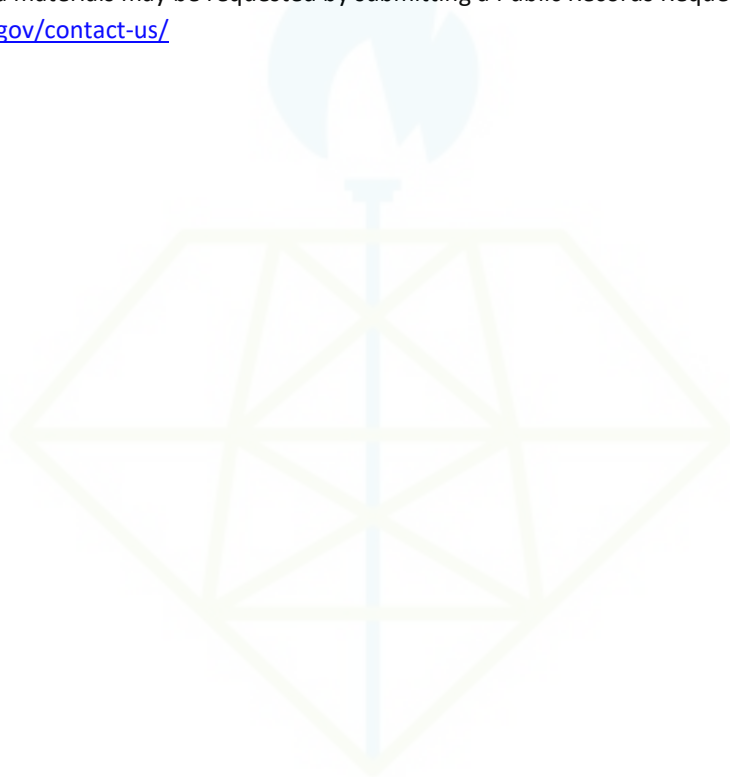
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  6. Election of Chairman and Vice-Chairman
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## EXECUTIVE

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IDAHO OIL & GAS  
CONSERVATION COMMISSION



# Idaho Statutes

Idaho Statutes are updated to the web July 1 following the legislative session.

TITLE 74  
TRANSPARENT AND ETHICAL GOVERNMENT  
CHAPTER 2  
OPEN MEETINGS LAW

74-206. EXECUTIVE SESSIONS – WHEN AUTHORIZED. (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 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 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 chapter 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.

(4) If the governing board of a public school district, charter district, or public charter school has vacancies such that fewer than two-thirds (2/3) of board members have been seated, then the board may enter into executive session on a simple roll call majority vote.

History:

[74-206, added 2015, ch. 140, sec. 5, p. 371; am. 2015, ch. 271, sec. 1, p. 1125; am. 2018, ch. 169, sec. 25, p. 377; am. 2019, ch. 114, sec. 1, p. 439.]

How current is this law?

**Search the Idaho Statutes and Constitution**

IDAHO OIL & GAS  
CONSERVATION COMMISSION

**Oil and Gas Regulatory Program  
Activities Report as of May, 2024  
Fund 16614 Oil and Gas Conservation Fund Cash Flow Report**

		Current Month	Year-to-Date
<b>Beginning Cash Balance 7/1/2023</b>	767,963.00		
Permits		1,300.00	1,800.00
*Severance Tax		1.20	164,986.20
Refund (previous year)		0.00	5,879.71
Other Revenue		54.40	1,484.50
Other (transfer to GF)		1,824.93	1,824.93
<b>Total</b>		<u>3,180.53</u>	<u>175,975.34</u>
Personnel Expenditures		(2,466.31)	(88,694.58)
Operating Expenditures		(92.90)	(8,301.13)
Capital Outlay Expenditures		0.00	0.00
P-Card Liability to be paid		0.00	0.00
<b>Total</b>		<u>(2,559.21)</u>	<u>(96,995.71)</u>
<b>Ending Cash Balance 5/31/2024</b>			<u><u>846,942.63</u></u>

\*The Idaho Tax Commission transfers 60% of the 2.5% Severance Tax to Fund 16614 Oil and Gas Conservation Fund to defray the expense of the Oil and Gas Commission.

**General Fund Regulatory Program Expenditures Report**

**Expenditures from General Fund FY24**

Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	227,600.00	17,465.78	202,836.96	24,763.04
OE	81,300.00	12,088.01	38,359.25	42,940.75
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<u>308,900.00</u>	<u>29,553.79</u>	<u>241,196.21</u>	<u>67,703.79</u>

**Dedicated Fund Regulatory Program Expenditures Report**

**Expenditures from Dedicated Fund FY24**

Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	154,900.00	2,466.31	88,694.58	66,205.42
OE	58,600.00	92.90	8,301.13	50,298.87
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<u>213,500.00</u>	<u>2,559.21</u>	<u>96,995.71</u>	<u>116,504.29</u>

**Oil and Gas Regulatory Program  
Activities Report as of June, 2024  
Fund 16614 Oil and Gas Conservation Fund Cash Flow Report**

		Current Month	Year-to-Date
<b>Beginning Cash Balance 7/1/2023</b>	767,963.00		
Permits		0.00	1,800.00
*Severance Tax		0.00	164,986.20
Refund (previous year)		54.40	5,934.11
Other Revenue		(54.40)	1,430.10
<b>Total</b>		<u>0.00</u>	<u>174,150.41</u>
Personnel Expenditures		(4,880.49)	(93,578.81)
Operating Expenditures		(385.82)	(8,686.95)
Capital Outlay Expenditures		0.00	0.00
Interagency Liability to be paid		0.00	0.00
P-Card Liability to be paid		(571.15)	(571.15)
<b>Total</b>		<u>(5,837.46)</u>	<u>(102,836.91)</u>
<b>Ending Cash Balance 6/30/2024</b>			<u><u>839,276.50</u></u>

\*The Idaho Tax Commission transfers 60% of the 2.5% Severance Tax to Fund 16614 Oil and Gas Conservation Fund to defray the expense of the Oil and Gas Commission.

**General Fund Regulatory Program Expenditures Report**

**Expenditures from General Fund FY24**

Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	227,600.00	16,690.08	219,527.04	8,072.96
OE	81,300.00	8,179.52	46,538.77	34,761.23
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<u>308,900.00</u>	<u>24,869.60</u>	<u>266,065.81</u>	<u>42,834.19</u>

**Dedicated Fund Regulatory Program Expenditures Report**

**Expenditures from Dedicated Fund FY24**

Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	154,900.00	4,880.49	93,578.81	61,321.19
OE	58,600.00	385.82	8,686.95	49,913.05
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<u>213,500.00</u>	<u>5,266.31</u>	<u>102,265.76</u>	<u>111,234.24</u>

**Oil and Gas Regulatory Program  
Activities Report as of July, 2024  
Fund 16614 Oil and Gas Conservation Fund Cash Flow Report**

		Current Month	Year-to-Date
<b>Beginning Cash Balance 7/1/2024</b>	839,276.50		
Permits		0.00	0.00
*Severance Tax		478.14	478.14
Refund (previous year)		0.00	0.00
Other Revenue		0.00	0.00
Other (transfer to GF)		0.00	0.00
<b>Total</b>		<b>478.14</b>	<b>478.14</b>
Personnel Expenditures		(6,452.56)	(6,452.56)
Operating Expenditures		(41.43)	(41.43)
Capital Outlay Expenditures		0.00	0.00
Interagency Liability to be paid		0.00	0.00
P-Card Liability to be paid		0.00	0.00
<b>Total</b>		<b>(6,493.99)</b>	<b>(6,493.99)</b>
<b>Ending Cash Balance 7/31/2024</b>		<u><u>833,260.65</u></u>	

\*The Idaho Tax Commission transfers 60% of the 2.5% Severance Tax to Fund 16614 Oil and Gas Conservation Fund to defray the expense of the Oil and Gas Commission.

**General Fund Regulatory Program Expenditures Report**

Expenditures from General Fund FY25				
Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	0.00	16,588.08	16,588.08	(16,588.08)
OE	0.00	2,668.34	2,668.34	(2,668.34)
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.00</b>	<b>19,256.42</b>	<b>19,256.42</b>	<b>(19,256.42)</b>

**Dedicated Fund Regulatory Program Expenditures Report**

Expenditures from Dedicated Fund FY25				
Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	130,000.00	6,452.56	6,452.56	123,547.44
OE	107,300.00	41.43	41.43	107,258.57
CO	0.00	0.00	0.00	0.00
<b>Total</b>	<b>237,300.00</b>	<b>6,493.99</b>	<b>6,493.99</b>	<b>230,806.01</b>

**Oil and Gas Regulatory Program  
Activities Report as of August, 2024  
Fund 16614 Oil and Gas Conservation Fund Cash Flow Report**

		Current Month	Year-to-Date
<b>Beginning Cash Balance 7/1/2024</b>	839,276.50		
Permits		0.00	0.00
*Severance Tax		1,661.09	2,139.23
Refund (previous year)		0.00	0.00
Other Revenue		0.00	0.00
Other (transfer to GF)		0.00	0.00
<b>Total</b>		<u>1,661.09</u>	<u>2,139.23</u>
Personnel Expenditures		(10,739.01)	(17,191.57)
Operating Expenditures		(51.45)	(92.88)
Capital Outlay Expenditures		0.00	0.00
Interagency Liability to be paid		0.00	0.00
P-Card Liability to be paid		0.00	0.00
<b>Total</b>		<u>(10,790.46)</u>	<u>(17,284.45)</u>
<b>Ending Cash Balance 8/31/2024</b>			<u><u>824,131.28</u></u>

\*The Idaho Tax Commission transfers 60% of the 2.5% Severance Tax to Fund 16614 Oil and Gas Conservation Fund to defray the expense of the Oil and Gas Commission.

**General Fund Regulatory Program Expenditures Report**

Expenditures from General Fund FY25				
Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	0.00	23,552.72	40,140.80	(40,140.80)
OE	0.00	2,278.07	4,946.41	(4,946.41)
CO	0.00	0.00	0.00	0.00
<b>Total</b>	0.00	25,830.79	45,087.21	(45,087.21)

**Dedicated Fund Regulatory Program Expenditures Report**

Expenditures from Dedicated Fund FY25				
Expenses	Allocation	Current Month	Year-to-Date	Balance
PC	130,000.00	10,739.01	17,191.57	112,808.43
OE	107,300.00	51.45	92.88	107,207.12
CO	0.00	0.00	0.00	0.00
<b>Total</b>	237,300.00	10,790.46	17,284.45	220,015.55

## WESTERN SNAKE RIVER BASIN (WSRB) – WELL STATUS

No.	US Well Number	Operator	Well Name	Status
1	11-075-20011	Snake River O&G	Tracy Trust #3-2	Shut in; pending P&A
2	11-075-20020	Snake River O&G	DJS Properties #1-15	Shut in
3	11-075-20022	Snake River O&G	ML Investments #2-10	Shut in
4	11-075-20023	Snake River O&G	DJS Properties #2-14	Shut in (Class II UIC)
5	11-075-20024	Snake River O&G	Kauffman #1-34	P&A
6	11-075-20025	Snake River O&G	ML Investments #1-11	Inactive /Shut in
7	11-075-20026	Snake River O&G	ML Investments #1-3	Shut in
8	11-075-20027	Snake River O&G	Kauffman #1-9	P&A
9	11-075-20029	Snake River O&G	ML Investments #2-3	Shut in
10	11-075-20031	Snake River O&G	ML Investments #3-10	Shut in
11	11-075-20032	Snake River O&G	Fallon #1-10	Producing
12	11-075-20033	Snake River O&G	Barlow #1-14	Producing
13	11-075-20036	Snake River O&G	Barlow #2-14	Producing
14	11-075-20037	Snake River O&G	Fallon #1-11	Shut in
15	11-075-20038	Snake River O&G	Dutch-Lane #1-13	Shut in
16	11-075-20039	Snake River O&G	Irvin #1-19	Shut in
17	11-075-20040	Snake River O&G	Barlow #3-14	Shut in



IDAHO OIL & GAS  
CONSERVATION COMMISSION

### AVERAGE DAILY PRODUCTION – JANUARY 1 THROUGH JUNE 30, 2024:

2.8 MMCFGD (MILLION CUBIC FEET OF GAS PER DAY)  
 39 BCD (BARRELS OF CONDENSATE PER DAY)  
 12 BWD (BARRELS OF WATER PER DAY)  
 2,682 GAL NGLs PER DAY (PLANT VOLUME)

# WESTERN SNAKE RIVER BASIN (WSRB) – WELL STATUS



Field	Pool / Unit	Well Name	2 0 2 2												2 0 2 3												2 0 2 4												2 0 2 5																			
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D								
Willow	C-UT (Goss)	Kauffman #1-9 UT												X																																												
Willow	C-LT (Goss)	Kauffman #1-9 LT												X																																												
Willow	E-LT	ML Investments #1-11 LT																							X																																	
Willow	E-UT	ML Investments #1-11 UT																							X																																	
Willow	A (Walker)	Kauffman #1-34																																																								
Willow	B (East)	ML Investments #1-3																																																								
Willow	B (West)	ML Investments #2-3																																																								
Willow	D-LT	ML Investments #2-10 LT																																																								
Willow	D-UT	ML Investments #2-10 UT																																																								
Willow	F	DJS Properties #1-15																																																								
Willow	D (West)	ML Investments #3-10 UC																																																								
Willow	Class II Inject.	DJS Properties #2-14																																																								
Harmon	A	Fallon #1-10																																																								
Harmon	Barlow - D Sand	Barlow #1-14																																																								
Harmon	Barlow - B Sand	Barlow #2-14																																																								
Harmon	B	Fallon #1-11																																																								
Harmon	E	Dutch Lane #1-13 C&D																																																								
Harmon	F	Irvin #1-19																																																								
Harmon	Barlow - C Sand	Barlow #3-14																																																								

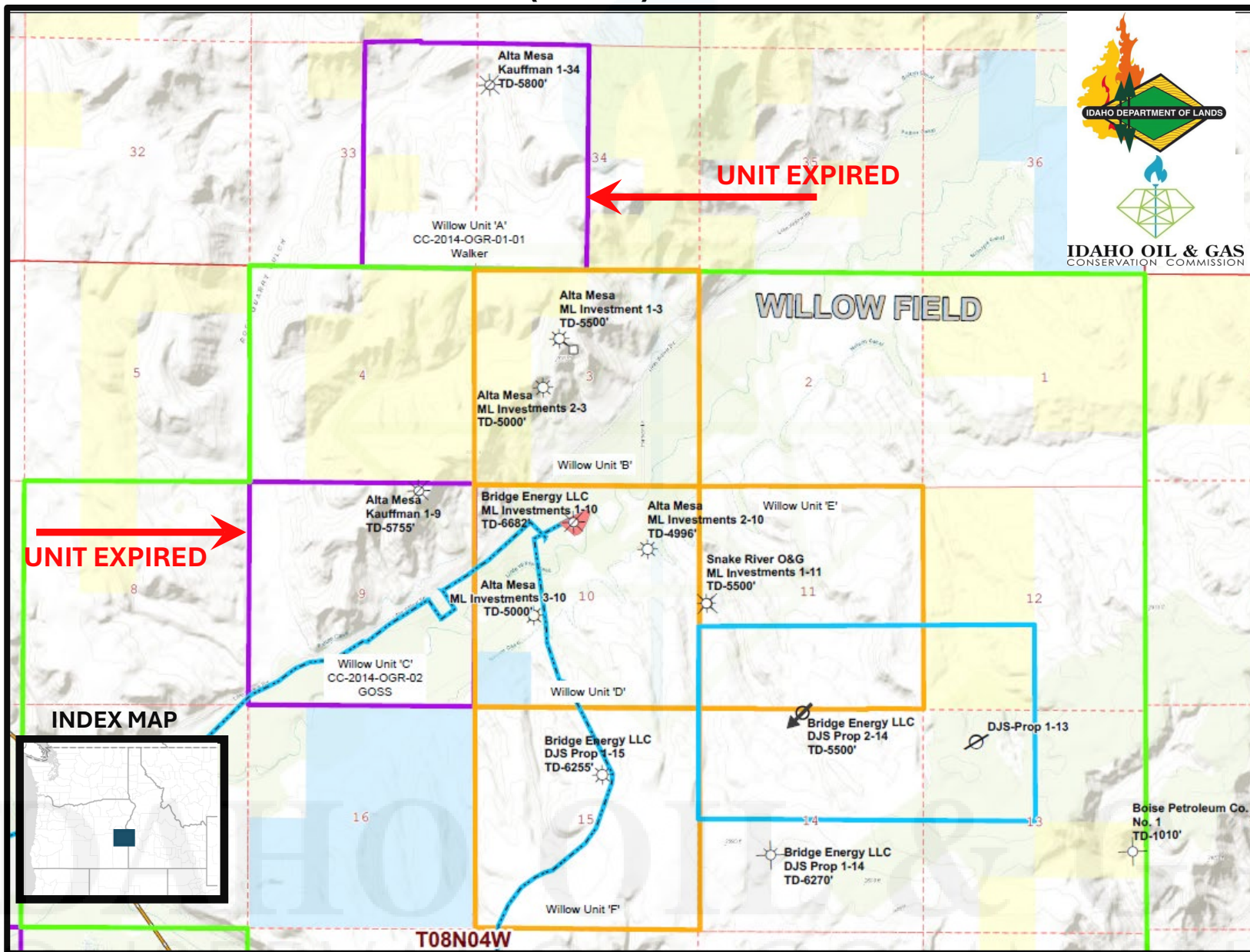
Key:

	Monthly Production - Yes
	Monthly Production - No
	24 Months No Production
	Well / Completion Plugged
X	Well Declared Inactive
Y	Well Plugging Deadline
	Class II Permit Granted

**CURRENT WELL STATUS – August 1, 2024:**  
**14 ACTIVE PERMITS, 1 INACTIVE**  
**3 WELLS PRODUCING**

Source: <https://ogcc.idaho.gov/maps/> Oil & Gas Activity Maps – Southwest Idaho

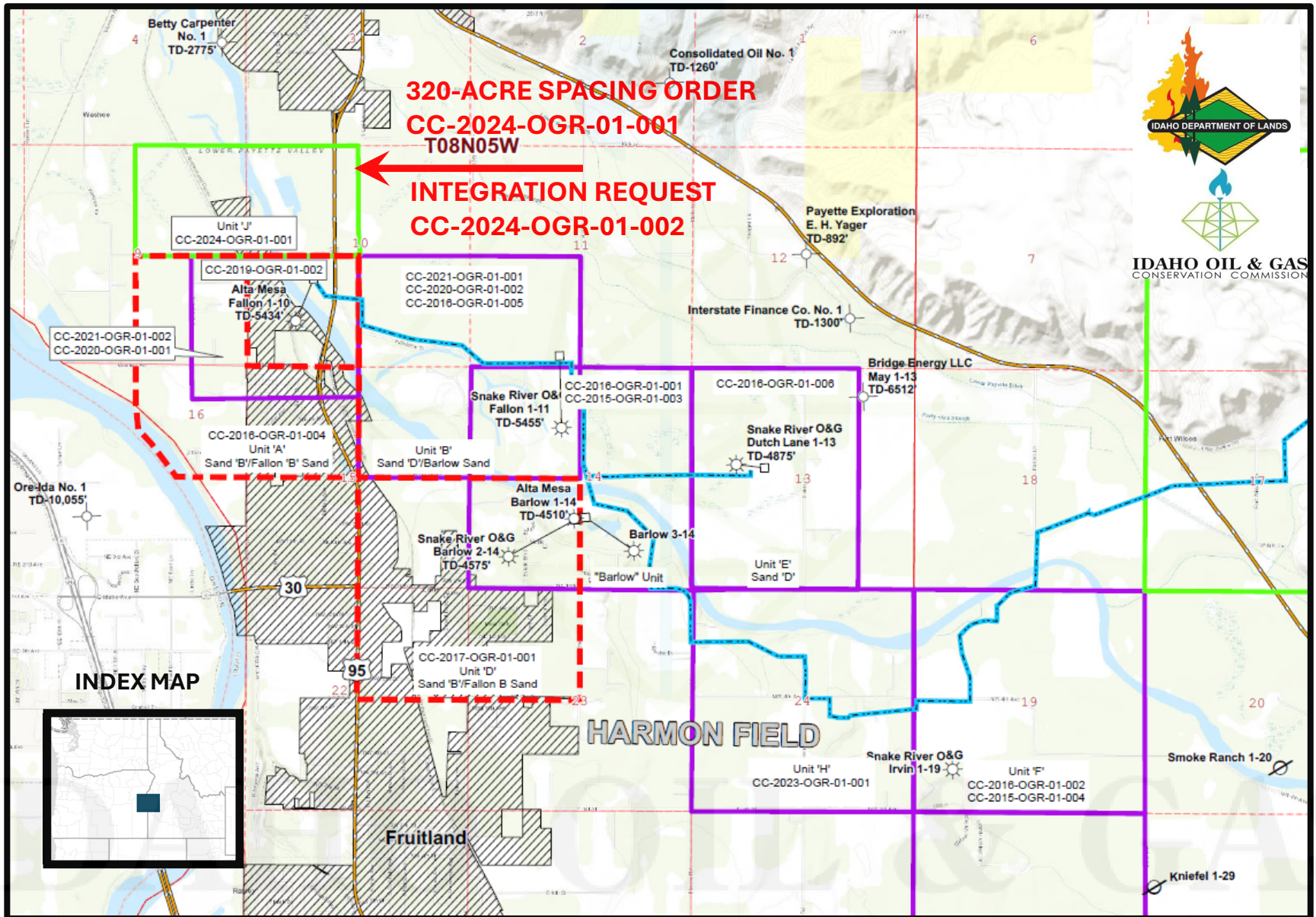
# WESTERN SNAKE RIVER BASIN (WSRB) – WILLOW FIELD AREA

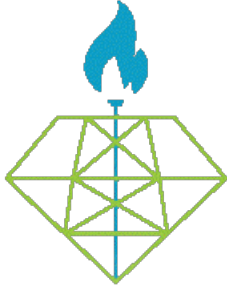


Source: <https://ogcc.idaho.gov/maps/> Southwest Idaho Unit Map (updated August 8, 2024)



# WESTERN SNAKE RIVER BASIN (WSRB) – HARMON FIELD AREA





IDAHO OIL AND GAS CONSERVATION COMMISSION

Betty Coppersmith, Chair  
Ray Hinchcliff, Vice Chair  
Margaret Chipman, Commissioner  
Marc Haws, Commissioner  
Jennifer Riebe, Commissioner

James Thum, Acting Secretary to the Commission

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Draft Minutes  
Idaho Oil and Gas Conservation Commission Regular Meeting  
May 21, 2024

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The regular meeting of the Idaho Oil and Gas Conservation Commission was held on Tuesday, May 21, 2024, at the State Capitol, House Hearing Room, (EW42), Lower Level, East Wing, 700 W Jefferson Street, Boise, Idaho. The meeting began at 1:35 p.m. (MT). Chairman Betty Coppersmith presided. The following members were present:

Commissioner Margaret Chipman  
Commissioner Marc Haws  
Commissioner Jennifer Riebe

For the record, a quorum was in attendance; four Commissioners were present at the physical location. Vice Chairman Hinchcliff did not attend. Commissioner Riebe arrived at 1:49pm. Oil and Gas Program Manager James Thum acted as Secretary to the Commission and was present at the physical location.

• **ANNOUNCEMENTS**

Chairman Coppersmith announced that the new Division Administrator will be on board soon.

**1. Division Administrator's Report**

A. Financial Update

Chairman Coppersmith asked if the January/February revenue of \$1,430.10 was legal fees. Program Manager James Thum responded yes, that it was the recovery of administrative costs.

B. Current Oil and Gas Activity and Discussion

- i. CC-2024-OGR-01-001 hearing process
- ii. Inspections and pneumatic systems conversion
- iii. ML Investments #1-11 Inactive status extension

Commissioner Chipman asked what is involved in the reclamation of a plugged and abandoned well. Mr. Thum explained that the requirements as defined in rule is to reclaim back to the native, natural condition as it was before the well was drilled. Commissioner Haws noted that a well on the corner of Highway 30 and 1<sup>st</sup> Avenue (east of New Plymouth) must have been reclaimed as it is now a farm field and inquired if that expense was on the operator or the farmer. Mr. Thum stated that it is generally a cost borne by the operator as when they sign a surface lease, the

surface owner may ask for additional conditions of reclamation but it is the responsibility of the operator. Chairman Coppersmith inquired about the requirements for cutting casing and capping wells not in farmland. Mr. Thum responded that the requirement to cut is generally four feet. Commissioner Haws asked if there is any relation between commercial oil prices and the natural gas prices when they decided to stop producing natural gas. Mr. Thum responded that oil and gas marketing can be complicated as liquids prices are rising slightly but natural gas prices have gone down. Because gas was not used a lot over the winter, storage volumes were not depleted. He added that recent data shows that gas storage is at a 5-year high for this time of year so natural gas prices are very low as demand to fill storage is low. The operator therefore must make a decision to produce based on economics. Commissioner Haws clarified that he was wondering about correlation in prices and that he is understanding that they are unique standalone economics. Mr. Thum confirmed yes and added that the Department is working to have someone give a presentation to the Commission regarding natural gas prices and the economics of it.

Regarding item 1b.ii, Commissioner Riebe asked if IDEQ is relying on the Department's inspections or if they do their own. Mr. Thum responded that his understanding is that they conduct their own inspections, the Department can share their results with IDEQ, and that the April inspection reports are now posted on the website. Commissioner Haws asked if there is an additional cost to the operator for switching from pneumatic to nitrogen valves. Mr. Thum responded yes, that the operator has additional equipment on site and ready to install. Commissioner Haws inquired about the operator's expense to modify the valve systems. Mr. Thum responded that he did not know the cost of the modifications. Chairman Coppersmith stated that most companies will budget in advance when there is a compliance change.

Regarding item 1b.i, Mr. Thum explained that the Department has transitioned administrative hearings to the Office of Administrative Hearings (OAH). Chairman Coppersmith asked that since this is a new process for us, if the Department knew how long this hearing process will take. Mr. Thum explained that the Department had several meetings with OAH in 2023 to discuss the process and that OAH would make every effort to follow our timeframes.

- **CONSENT – ACTION ITEM(S)**

2. **Approval of Minutes** - February 20, 2024 – Regular Meeting (Boise)

*COMMISSION ACTION:* A motion was made by Commissioner Riebe that the Commission approve the meeting minutes. Commissioner Haws seconded the motion. The motion carried on a vote of 4-0.

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

- **INFORMATION**

3. **Update on Rulemaking IDAPA 20.07.02, Rules Governing Conservation of Oil and Natural Gas in the State of Idaho** - Presented by James Thum, Oil & Gas Program Manager

4. **Future Information Item Topics for the Commission** - Discussion request from the Department

- **REGULAR – ACTION ITEM(S)**

None

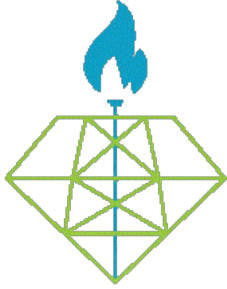
- **Executive**

None

There being no further business before the Commission, at 2:24 p.m. a motion to adjourn was made by Commissioner Riebe. Commissioner Haws seconded the motion. The motion carried on a vote of 4-0. Meeting adjourned.

**DRAFT**

IDAHO OIL & GAS  
CONSERVATION COMMISSION



IDAHO OIL AND GAS CONSERVATION COMMISSION

Betty Coppersmith, Chair  
Ray Hinchcliff, Vice Chair  
Margaret Chipman, Commissioner  
Marc Haws, Commissioner  
Jennifer Riebe, Commissioner

Shannon Chollett, Secretary to the Commission

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Draft Minutes  
Idaho Oil and Gas Conservation Commission Regular Meeting  
August 20, 2024

The regular meeting of the Idaho Oil and Gas Conservation Commission was scheduled for Tuesday, August 20, 2024, at the State Capitol, House Hearing Room EW42, Lower Level, East Wing, 700 W Jefferson Street, Boise, Idaho. Chairman Betty Coppersmith presided. The following member was present:

Commissioner Jennifer Riebe

At 1:30 p.m. (MT), no quorum was present.

Since no quorum was present, at 1:44 p.m., the meeting was cancelled.

IDAHO OIL & GAS  
CONSERVATION COMMISSION

IDAHO OIL AND GAS CONSERVATION COMMISSION  
October 2, 2024  
Regular Agenda

**SUBJECT**

Adoption of Pending Rule for IDAPA 20.07.02, *Rules Governing Conservation of Oil and Natural Gas in the State of Idaho*

**BACKGROUND**

The Idaho Department of Lands (Department) administers these rules under the authority of the Oil and Gas Conservation Act (Title 47 Chapter 3, Idaho Code). These rules apply to the extraction of any and all crude oil and natural gas resources in the state of Idaho, not including biogas, manufactured gas, or landfill gas, regardless of ownership.

Following Executive Order 2020-01, Zero-Based Regulation, this rule chapter is scheduled for a comprehensive review in 2024. Revisions are needed to better align procedures and wording with statute revisions that occurred in 2017 and 2023.

At the November 14, 2023, Oil and Gas Conservation Commission (Commission) meeting, the Commission authorized the Department to initiate negotiated rulemaking. Negotiated Rulemaking took place in three separate meetings during April 2024, and additional comments were accepted at the May 21, 2024 Idaho Oil and Gas Conservation Commission regular meeting. Negotiated Rulemaking concluded on May 31, 2024. A summary of the negotiated rulemaking is included as Attachment 1.

**DISCUSSION**

The Department submitted a Notice of Proposed Rule to Division of Financial Management (DFM) on July 2, 2024 for publication in the August 7, 2024 Administrative Bulletin (Attachment 2). A public hearing on the proposed rule was held on August 15, 2024. There were three public participants in attendance via Zoom, six employees from Idaho Department of Lands, and one Deputy Attorney General. No oral or written comments were received during the meeting. The written comment period ended on August 28, 2024 and no written comments were received.

In total, eleven comments were received during Negotiated Rulemaking and on the proposed rule. Final revisions to the proposed rule resulted in a reduction of 1,268 words, including a total reduction of 57 restrictive words from the text. No substantive changes have been made to the Proposed Rule since Draft #3 was posted May 16, 2024 on the Commission rulemaking webpage.

If approved by the Commission, the Department will submit the Notice of Adoption of Pending Rule (Attachment 3) to DFM for the 2025 legislative session.

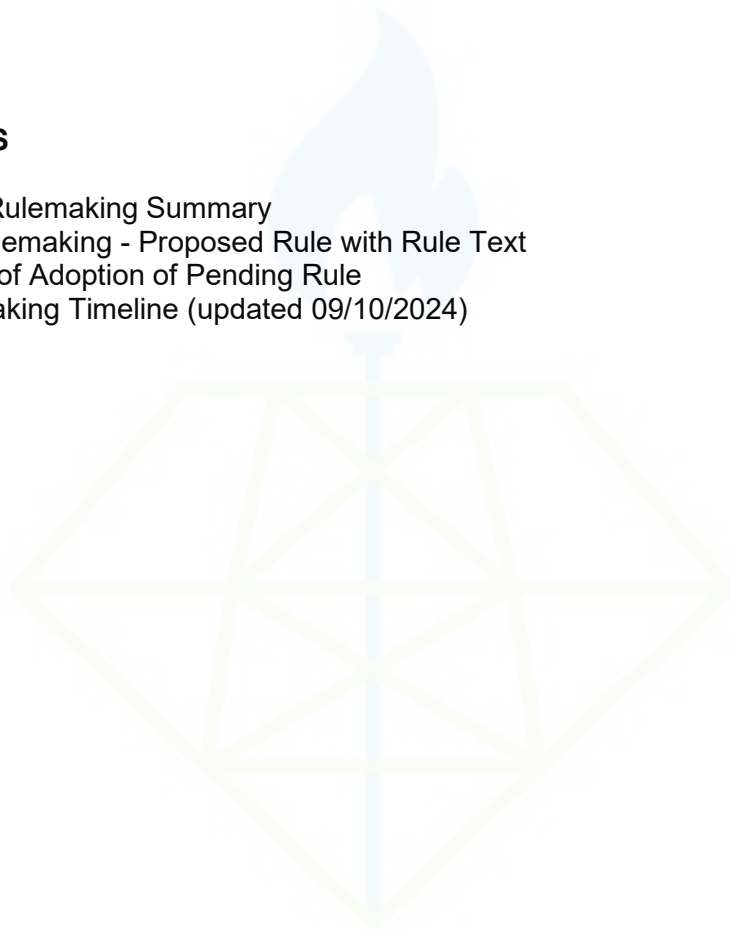
## **RECOMMENDATION**

Adopt the pending rule for IDAPA 20.07.02, *Rules Governing Conservation of Oil and Natural Gas in the State of Idaho*

## **COMMISSION ACTION**

## **ATTACHMENTS**

1. Negotiated Rulemaking Summary
2. Notice of Rulemaking - Proposed Rule with Rule Text
3. Draft Notice of Adoption of Pending Rule
4. Draft Rulemaking Timeline (updated 09/10/2024)



IDAHO OIL & GAS  
CONSERVATION COMMISSION



## Negotiated Rulemaking Summary

### IDAPA 20.07.02 — Rules Governing Conservation of Oil and Natural Gas in the State of Idaho

#### Docket No. 20-0702-2401

IDAPA 20.07.02 defines and clarifies the procedures for regulating oil and gas exploration and development activities on public and private lands in the state. These rules are required for the Oil and Gas Conservation Commission to fulfill their duty to prevent waste, protect correlative rights, and prevent pollution of fresh water supplies during the exploration and production of oil and gas resources.

Following Executive Order 2020-01, Zero-Based Regulation, this rule chapter is scheduled for a comprehensive review in 2024 with the goal of simplifying the rules for increased clarity and ease of use. The Idaho Department of Lands (Department) administers these rules under the authority of Title 47, Chapter 3, Idaho Code. Negotiated rulemaking for these rules was approved by the Oil and Gas Conservation Commission on November 14, 2023. The Notice of Intent to Promulgate Rules – Negotiated Rulemaking was published in the Idaho Administrative Bulletin on April 3, 2024.

#### Stakeholder Outreach

The Department's outreach for negotiated rulemaking included the following:

- Published the Notice of Negotiated Rulemaking in the Idaho Administrative Bulletin
- Created a rulemaking webpage <https://ogcc.idaho.gov/rulemaking/docket-20-0702-2401-oil-gas/>
- Sent out a media release about the rulemaking
- Posted meeting information on social media
- Posted rulemaking notices to Townhall Idaho Department of Lands
- Emailed over 1,000 people when each of the three draft texts were posted

#### Negotiated Rulemaking public meetings

- Thursday, April 11, 2024 in Boise, Idaho
  - Three in-person attendees and ten attendees via Zoom
- Monday, April 15, 2024 in Fruitland, Idaho





**Rules Governing Conservation of Oil and Natural Gas in the State of Idaho**  
**Docket No. 20-0702-2401**  
 Negotiated Rulemaking Summary

- Seven in-person attendees and four attendees via Zoom
- Monday, April 29, 2024 in Boise, Idaho Department of Lands
  - Four in-person attendees and five attendees via Zoom

Members of the public participated in the Department’s negotiated rulemaking process by attending the meetings and submitting written comments. Key information considered by the Department included applicable statute and information provided by the public and the Department’s legal counsel during the negotiation process. In addition, the Department solicited information from the Interstate Oil and Gas Compact Commission, Idaho Department of Environmental Quality, and Idaho Department of Water Resources.

**Written Comments**

Two written comments were received, both from public citizens which are posted for public review.

**Concluding Negotiated Rulemaking**

The Department concluded the negotiated rulemaking process on May 31, 2024 and will submit a Notice of Proposed Rulemaking for publication in the August 2024 Administrative Bulletin.

Key documents from the rulemaking record, which includes rule drafts, written public comments and documents distributed during the negotiated rulemaking process, are available at <https://ogcc.idaho.gov/rulemaking/docket-20-0702-2401-oil-gas/> The entire rulemaking record is available for review upon request to the Department.

In developing the draft rule, the Department considered all comments received during the negotiated rulemaking process. Following are comments that were not incorporated into the draft rule and the Department’s response to those comments:

Commenter	Comment	Response
Multiple	<u>20.07.02.040 Public Comment:</u> “15 days is already problematic for the public to be both informed and to formulate a response to anything; making it 10 days is like making it none. That extra 5 days is nothing for the industry; for a private commenter (whose jobs - aren't- to do with gas & oil industry or administration), it's a major difference. Please	Public comment period is now defined in Idaho Code § 47-316(1)(c) as ten (10) days. Reductions from fifteen days to ten days aligns Rule with statutory requirements. Revision remains.



**Rules Governing Conservation of Oil and Natural Gas in the State of Idaho**  
**Docket No. 20-0702-2401**  
 Negotiated Rulemaking Summary

	do NOT reduce any public commenting or notification period!"	
Sherry Gordon	<u>20.07.02.100.02.g</u> : "It is absurd that only 6"+ diameter trees cut without permission would be compensated for to landowners. The author of this may have been thinking of woodlots, but in any other situation, any living tree that was purposefully planted by a landowner would cost big bucks to replace; they should all be compensated. (You could call it up to 1" in diameter. Many pricey nursery trees are that small.)"	Permits for seismic operations do not grant any access rights to owners, operators, or contractors conducting seismic operations. Surface use is governed through a separate agreement or lease between the owner, operator, or contractor and the private landowner. These private parties are free to agree to terms of access, including limitations on disruptions to vegetation or landscaping. This rule is intended to set a minimum standard for tree removal and compensation but does not prevent the parties from agreeing to more restrictive standards.
Idaho Conservation League	<u>20.07.02.200.05</u> : The commentor suggested that deleting this section created a concern that removing them may make the reasons more discretionary lead to non-enforcement, or that there might be a question regarding the reason for a denial at a later date if not specified in the Rule.	<p>a. Application fee was not submitted - this is addressed in Idaho Code § 47-316(1) and IDAPA 20.07.02.200.02</p> <p>b. Application is incomplete - this is addressed in IDAPA 20.07.02.200.04</p> <p>c. Failure to post required bonds - this is addressed in IDAPA 20.07.02.220</p> <p>d. Proposed well will result in a waste of oil or gas, a violation of correlative rights, or the pollution of freshwater supplies. - this is addressed in Idaho Code § 47-315 and Idaho Code § 47-316(1)(b) Department policy is to provide the reason for denial in a letter, citing the appropriate Statute or Rule as noted above.</p> <p>The enumerated listing of reasons for which a permit may be denied were removed because those requirements were already provided for in rule or statute. Added language to 20.07.02.200.01 to clarify that permits may be suspended or revoked, and applications denied, for failure to comply with these rules, the Act, or orders of the Commission or Department.</p>
Idaho Conservation League	<u>20.07.02.210.03</u> : The commentor suggested that deleting this section created a concern that removing them may make the reasons more	<p>a. Application does not contain the information in Subsection 210.01 of these rules - self explanatory</p> <p>b. Application fee was not submitted - this is addressed in Idaho Code</p>



**Rules Governing Conservation of Oil and Natural Gas in the State of Idaho**  
**Docket No. 20-0702-2401**  
 Negotiated Rulemaking Summary

	discretionary lead to non-enforcement, or that there might be a question regarding the reason for a denial at a later date if not specified in the Rule.	§ 47-316(1) and IDAPA 20.07.02.200.02 c. Proposed well will result in a waste of oil or gas, a violation of correlative rights, or the pollution of freshwater supplies. - this is addressed in Idaho Code § 47-315 and Idaho Code § 47-316(1)(b). Department policy is to provide the reason for denial in a letter, citing the appropriate Statute or Rule as noted above. Same comment as above and the language inserted into 200.01 covers all permits and applications issued under Subchapter C, including well treatment applications.
Sherry Gordon	<u>20.07.02.220</u> : "These Individual well surety bond rates are abysmally low for what they eventually must cover; and the Blanket bonds are therefore even more outrageously low... which requires the taxpayers of Idaho to fill in whatever is required. It has nothing to do with the gas&oil company, except insofar as the surety insurance company decides that the company is a poor risk for the bond; it has everything to do with the reality of what it is, at some point, going to take to plug/reclaim a well and they will all hit that wall at some time or another in our collective futures. These projected prices are already far out of alignment with actual costs and the costs of wages, materials (think cement !), equipment/operation costs, etc. keep going up and up."	In addition to the default bonding requirements listed in the rule, subsection .220.04 allows the Department to impose additional bonding requirements if the circumstances suggest that the proposed well poses a liability risk in excess of that normally expected. For instance, an exceptionally deep well may be subject to additional bonding requirements based on the increased costs of plugging and remediation expected. Comparison of benchmark states financial assurance requirements from the Interstate Oil & Gas Compact Commission 2016 report, "State Financial Assurance Requirements" and updated amounts from states websites indicates that Idaho falls somewhere in the middle with the ability to increase bonding as appropriate.
Marc Haws	<u>20.07.02.220</u> : Should the procedure for calling in a bond be included in the Administrative Rule?	In most cases the bond request follows a court order, so the procedure may fall outside agency guidance.



**Rules Governing Conservation of Oil and Natural Gas in the State of Idaho**  
**Docket No. 20-0702-2401**  
 Negotiated Rulemaking Summary

Sherry Gordon	<u>20.07.02.302</u> : "Accidents and Fire Local emergency services should be notified of all drilling activities!, and be given a copy of the gas & oil company's required emergency response plan. A mere suggestion that the company "coordinates with" them is entirely too wimpy."	Coordination with local first responders is already occurring. Rules also require the operator to make the emergency response plan available at the well for use and inspection. Emergency responders will have access to this plan.
JoAnn Higby	<u>20.07.02.500</u> : "You asked me at the Fruitland meeting what I would like to see in the way of extensions in the rules. After some thought, I would suggest any extension be limited to no more than the initial stated time frame in the rule...ie 24 month rule would allow for application for a maximum of one 24 month extension."	A 24-month limit on an extension might be too burdensome on an operator, in particular if there were a legal issue preventing them from producing or otherwise performing operations on a well. Setting the extension at ten years allows for extenuating circumstances. This does not preclude the Department from setting a lesser amount of time or denying the extension altogether. Proposed ten-year limit remains.
JoAnn Higby	<u>20.07.02.501</u> : "You asked me at the Fruitland meeting what I would like to see in the way of extensions in the rules. After some thought, I would suggest any extension be limited to no more than the initial stated time frame in the rule...ie 24 month rule would allow for application for a maximum of one 24 month extension."	A 24-month limit on an extension might be too burdensome on an operator, in particular if there were a legal issue preventing them from producing or otherwise performing operations on a well. Setting the extension at six years allows for extenuating circumstances. This does not preclude the Department from setting a lesser amount of time or denying the extension altogether. Proposed six-year limit remains.
Sherry Gordon	<u>20.07.02.502.03</u> : "Why on earth would you "require" written notification in 502.02 and then say here that only verbal notification is required? that's ridiculous. You need a paper trail, period, not person-to-person verbal MIS(perhaps)communication."	Verbal notification is permitted for operations that the department is not required to witness. Plugging a well that is currently actively drilling is conducted with the drilling rig which is on site, so it is in everyone's best interests, including the public, to commence plugging operations as soon as possible. 502.04 through 502.06 describe the plugging requirements and subsequent plugging report to be filed within thirty (30) days which is sufficient for the record. No changes.



**Rules Governing Conservation of Oil and Natural Gas in the State of Idaho**  
**Docket No. 20-0702-2401**  
Negotiated Rulemaking Summary

The following conclusions were reached during and/or as a result of the negotiated rulemaking process:

<b>Section Number</b>	<b>Proposed Rule Verbiage</b>	<b>Discussion and Key Information Considered</b>
20.07.02.010.038	Added language "and cemented in place" to the definition to clarify that the cement is the seal.	The original definition suggests that the surface casing itself is the seal that protects freshwater zones.
20.07.02.211.03	"No doubt you wish to use "MIT" in place of "mechanical integrity test" here, since you're doing such with other acronyms in the Definitions."	Revision made, along with other instances of replacing "mechanical integrity test" with "MIT."



**NEGOTIATED RULEMAKING:** Pursuant to Section 67-5220(1), Idaho Code, negotiated rulemaking was conducted. The Notice of Intent to Promulgate Rules - Negotiated Rulemaking was published in the April 3, 2024 Idaho Administrative Bulletin, [Volume 24-4, pages 32-34](#).

**INCORPORATION BY REFERENCE:** Pursuant to Section 67-5229(2)(a), Idaho Code, the following is a brief synopsis of why the materials cited are being incorporated by reference into this rule:

Documents incorporated by reference are industry standards adopted by most oil and gas producing states for consistency in operational procedures and the manufacture of materials. Using widely-adopted standards allows for better efficiencies by companies operating in multiple states and helps to reduce word counts in this rule chapter.

**ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS:** For assistance on technical questions concerning the proposed rule, contact James Thum, Oil & Gas Program Manager at (208) 334-0243 or via email at [jthum@idl.idaho.gov](mailto:jthum@idl.idaho.gov). Materials pertaining to the negotiated rulemaking can be found on the Idaho Oil & Gas Conservation Commission web page at: <https://ogcc.idaho.gov/rulemaking/docket-20-0702-2401-oil-gas/>.

Anyone may submit written comments regarding this proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before August 28, 2024.

DATED this 2nd day of July, 2024.

James Thum  
Oil & Gas Program Manager  
Idaho Department of Lands  
300 N. 6th Street, Suite 103  
P.O. Box 83720  
Boise, Idaho 83720-0050  
Phone: (208) 334-0243  
Fax: (208) 334-3698  
[rulemaking@idl.idaho.gov](mailto:rulemaking@idl.idaho.gov)

**THE FOLLOWING IS THE PROPOSED TEXT OF DOCKET NO. 20-0702-2401**  
**(ZBR Chapter Rewrite)**

**20.07.02 – RULES GOVERNING CONSERVATION OF OIL AND NATURAL GAS**  
**IN THE STATE OF IDAHO**

**SUBCHAPTER A – GENERAL PROVISIONS**

**000. LEGAL AUTHORITY.**

~~This Chapter is adopted under the legal authorities of Title 47, Chapter 3, Idaho Code, and Title 67, Chapter 52, Idaho Code.~~ (3-18-22)(    )

**001. ~~TITLE AND SCOPE.~~**

~~01. Title. These rules are titled IDAPA 20.07.02, “Rules Governing Conservation of Oil and Natural Gas in the State of Idaho.”~~ (3-18-22)

**021. Scope.** These rules apply to the exploration and extraction of ~~any and~~ all crude oil and natural gas resources in the state of Idaho, not including biogas, manufactured gas, or landfill gas, regardless of ownership. (3-18-22)( )

**032. Other Laws.** Owners or operators engaged in the exploration and extraction of crude oil and natural gas resources will comply with all applicable laws and rules of the state of Idaho including, but not limited to ~~the following:~~ rules administered by the Idaho Department of Environmental Quality (IDEQ) and rules administered by the Idaho Department of Water Resources (IDWR). (3-18-22)( )

~~a. Idaho water quality standards and waste water treatment requirements established in Title 39, Chapter 1, Idaho Code; IDAPA 58.01.02, "Water Quality Standards"; IDAPA 58.01.16, "Wastewater Rules"; and IDAPA 58.01.11, "Ground Water Quality Rule," administered by the IDEQ. (3-18-22)~~

~~b. Idaho air quality standards established in Title 39, Chapter 1, Idaho Code and IDAPA 58.01.01 "Rules for the Control of Air Pollution in Idaho," administered by the IDEQ. (3-18-22)~~

~~c. Requirements and procedures for hazardous and solid waste management, as established in Title 39, Chapter 44, Idaho Code, and rules promulgated thereunder including IDAPA 58.01.05, "Rules and Standards for Hazardous Waste"; IDAPA 58.01.06, "Solid Waste Management Rules"; and IDAPA 58.01.10, "Rules Regulating the Disposal of Radioactive Materials Not Regulated Under the Atomic Energy Act of 1954, As Amended," administered by the IDEQ. (3-18-22)~~

~~d. Idaho Stream Channel Protection Act, Title 42, Chapter 38, Idaho Code, and rules promulgated thereunder including IDAPA 37.03.07, "Stream Channel Alteration Rules," administered by the IDWR. (3-18-22)~~

~~e. Injection Well Act, Title 42, Chapter 39, Idaho Code and rules promulgated thereunder including IDAPA 37.03.03, "Rules and Minimum Standards for the Construction and Use of Injection Wells," administered by the IDWR. (3-18-22)~~

~~f. Department of Water Resources—Water Resource Board Act, Title 42, Chapter 17, Idaho Code and rules promulgated thereunder including IDAPA 37.03.06, "Safety of Dams Rules," administered by the IDWR. (3-18-22)~~

**002. ADMINISTRATIVE APPEALS.**

~~Any person aggrieved by any final decision or order of the Commission shall be entitled to judicial review pursuant to the provisions of Title 67, Chapter 52, Idaho Code, Title 47, Chapter 3, Idaho Code, and IDAPA 20.07.01, "Rules of Practice and Procedure before the Idaho Oil and Gas Conservation Commission." (3-18-22)~~

**002. (RESERVED)**

**003. INCORPORATION BY REFERENCE.**

The following documents are incorporated by reference into these rules: (3-18-22)

**01. American Petroleum Institute (API) Bulletin E3, Well Abandonment and Inactive Well Practices for U.S. Exploration and Production Operations, Environmental Guidance Document Wellbore Plugging and Abandonment Practices.** ~~1st~~<sup>2nd</sup> Edition, ~~January 1993~~, updated April 2018, and Reaffirmed June 2000 ~~a~~ <sup>Available</sup> at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)( )

**02. API SPEC 5CT, Specifications for Casing and Tubing.** The ~~8~~<sup>11</sup>th edition, updated July December, 1, 2005<sup>2023</sup>, and the amendments dated ~~March, 31, 2006~~ and ~~April, 7, 2006~~ are ~~a~~ <sup>Available</sup> at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)( )

**03. API SPEC 10a, Specification for Cements and Materials for Well Cementing.** The ~~24~~<sup>25</sup>th Edition dated ~~December, 2010~~ February, 2019, updated through Addendum 2, August 2022, ~~is a~~ <sup>Available</sup> at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)( )

**04. American Society for Testing and Materials (ASTM) D698-07e1**<sup>12(2021)</sup>, Standard Test



Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft<sup>3</sup> (600 kN-m/m<sup>3</sup>)). ~~2007~~ June 25, 2012 revision. Available at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)(    )

05. ~~ASTM D1250-08, Standard Guide for Use of the Petroleum Measurement Tables. 2008~~ revision: 1250-19e1, Standard Guide for the Use of the Joint API and ASTM Adjunct for Temperature and Pressure Volume Correction Factors for Generalized Crude Oils, Refined Products, and Lubricating Oils: API MPMS Chapter 11.1 May 15, 2020 revision. Available at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)(    )

06. ASTM D1557-~~09~~12(2021), Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft<sup>3</sup> (2,700 kN-m/m<sup>3</sup>)). ~~2009~~ July 5, 2021 revision. Available at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103. (3-18-22)(    )

07. **Environmental Protection Agency (EPA) SW-846 Method 9090A, Compatibility Test for Wastes and Membrane Liners.** Revision 1, July 1992. Available at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103 and this website: <http://www.epa.gov/osw/hazard/testmethods/sw846/pdfs/9090a.pdf>. <https://www.epa.gov/hw-sw846/sw-846-test-method-9090a-compatibility-test-wastes-and-membrane-liners>. (3-18-22)(    )

08. **Occupational Safety and Health Administration (OSHA) Standard 1910.1200 (Hazard Communication).** Last revised ~~1996~~ 2013. Available at the office of the Idaho Department of Lands at 300 North 6th Street, Suite 103 and this website: [http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=standards&p\\_id=10099](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=standards&p_id=10099) <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1200>. (3-18-22)(    )

004. -- 009. (RESERVED)

010. DEFINITIONS.

In addition to the definitions found in Section 47-310, Idaho Code, the following apply: (    )

01. **Act.** The Idaho Oil and Gas Conservation Act, Title 47, Chapter 3, Idaho Code. (3-18-22)

02. **Active Well.** A permitted well used for production, disposal, or injection that is not idled for more than twenty-four (24) continuous months. (3-18-22)

03. **Barrel.** Forty-two (42) U. S. gallons at sixty (60) Degrees F at atmospheric pressure. (3-18-22)

04. **Blowout.** An unplanned sudden or violent escape of fluids from a well. (3-18-22)

05. **Blowout Preventer.** A casinghead control equipped with special gates or rams that can be closed and sealed around the drill pipe, or that otherwise completely closes the top of the casing. (3-18-22)

~~06.~~ **Bonus Payment.** Monetary consideration that is paid by the lessee to the lessor for the execution of an oil and gas lease. (3-18-22)

~~07.~~ **Casing Pressure.** The pressure within the casing or between the casing, tubing, or drill pipe. (3-18-22)

~~08.~~ **Casinghead.** A metal flange attached to the top of the conductor pipe that is the primary interface for the diverter system during drilling out for surface casing. (3-18-22)

~~09.~~ **Casinghead Gas.** Any gas or vapor, or both, indigenous to an oil stratum and produced from such stratum with oil. (3-18-22)

~~10.~~ **Common Source of Supply.** The geographical area or horizon definitely separated from any other such area or horizon, and ~~which~~ contains, or from competent evidence appears to contain, a common accumulation of

oil or gas or both. Any oil or gas field or part thereof which comprises and includes any area which is underlaid, or which from geological or other scientific data or experiments or from drilling operations or other evidence appears to be underlaid by a common pool or accumulation of oil or gas or both oil and gas. (3-18-22)( )

**408. Completion.** An oil well is considered completed when the first new oil is produced through wellhead equipment into lease tanks from the ultimate producing interval after the production casing has been run. A gas well is considered completed when the well is capable of producing gas through wellhead equipment from the ultimate producing zone after the production casing has been run. (3-18-22)

**4209. Conductor Pipe.** The first and largest diameter string of casing to be installed in a well. This casing extends from land surface to a depth great enough to keep surface waters from entering and loose earth from falling in the hole and to provide anchorage for the diverter system prior to setting surface casing. (3-18-22)

**4310. Cubic Foot of Gas.** The volume of gas contained in one (1) cubic foot of space at a standard pressure base and a standard temperature base. The standard pressure base shall be fourteen and seventy-three hundredths (14.73) pounds per square inch absolute and the standard temperature base shall be sixty (60) Degrees F. (3-18-22)

~~14. Day.~~ A period of twenty-four (24) consecutive hours from 8 a.m. one day to 8 a.m. the following day. (3-18-22)

**4511. Development.** Any work that actively promotes bringing in production. (3-18-22)

~~16. Director.~~ The head of the Idaho Department of Lands and secretary to the Oil and Gas Conservation Commission, or his designee. (3-18-22)

**4712. Drilling Logs.** The recorded description of the lithologic sequence encountered in drilling a well, and any electric, gamma ray, geophysical, or other logging done in the hole. (3-18-22)

**4813. Fresh Water, Fresh-water, or Freshwater.** All surface waters and those ground waters that are used, or may be used in the future, for drinking water, agriculture, aquaculture, or industrial purposes other than oil and gas development. The possibility of future use is based on hydrogeologic conditions, water quality, future land use activities, and social/economic considerations. (3-18-22)( )

**4914. Gas-Oil Ratio.** The volume of gas produced in standard cubic feet to each barrel of oil or condensate produced concurrently during any stated period. (3-18-22)

~~20. Gas Processing Facility.~~ A facility that conditions liquids or gas by compression, dehydration, refrigeration, or by other means. (3-18-22)

**2415. Gas Well.** (3-18-22)

a. A well that produces primarily natural gas; (3-18-22)

b. Any well capable of producing gas in commercial quantities and also producing oil from the same common source of supply but not in commercial quantities; or (3-18-22)

c. Any well classed as a gas well by the Commission for any reason. (3-18-22)

**2216. Geophysical or Seismic Operations.** Any geophysical method performed on the surface of the land utilizing certain instruments operating under the laws of physics respecting vibration or sound to determine conditions below the surface of the earth that may contain oil or gas and is inclusive of, but not limited to, the preliminary line survey, the acquisition of necessary permits, the selection and marking of shot-hole locations, necessary clearing of vegetation, shot-hole drilling, implantation of charge, placement of geophones, detonation and backfill of shot-holes, and vibroseis. (3-18-22)( )

**2317. Hydraulic Fracturing, or Frac'ing, or Fracking.** A method of stimulating or increasing the

recovery of hydrocarbons by perforating the production casing and injecting fluids or gels into the potential target reservoir at pressures greater than the existing fracture gradient in the target reservoir. (3-18-22)( )

**2418. Inactive Well.** An unplugged well that has no reported production, disposal, injection, or other permitted activity for a period of greater than twenty-four (24) continuous months, and for which no extension has been granted. (3-18-22)

**2519. Intermediate Casing.** The casing installed within the well to seal intermediate zones above the anticipated bottom hole depth. The casing is generally set in place after the surface casing and before the production casing. (3-18-22)

**2620. Junk.** Debris in a hole that impedes drilling or completion. (3-18-22)

**2721. Lease.** A tract(s) of land that by virtue of an oil and gas lease, fee or mineral ownership, a drilling, pooling or other agreement, a rule, regulation or order of a governmental authority, or otherwise constitutes a single tract or leasehold estate for the purpose of the development or operation thereof for oil or gas or both. (3-18-22)

**2822. Mechanical Integrity Test (MIT).** A test designed to determine if there is a significant leak in the casing, tubing, or packer of a well. (3-18-22)( )

**2923. Oil Well.** Any well capable of primarily producing oil in paying quantities, but not a gas well. (3-18-22)

**3024. Pit.** Any excavated or constructed depression or reservoir used to contain reserve, drilling, well treatment, produced water, or other fluids at the drill site. This does not include enclosed, mobile, or portable tanks used to contain fluids. (3-18-22)

**3125. Pollution.** Constituents of oil, gas, salt water, or other materials used in oil and gas extraction, occurring in fresh water supplies at levels that exceed the standards in IDAPA 58.01.02, "Water Quality Standards," and IDAPA 58.01.11, "Ground Water Quality Rules," as the result of the drilling, casing, treating, operation or plugging of wells. (3-18-22)

~~**32. Pressure Maintenance.** The injection of gas, water, or other fluids into oil or gas reservoirs to maintain pressure or retard pressure decline in the reservoir for the purpose of increasing the recovery of oil or other hydrocarbons therefrom. (3-18-22)~~

~~**3326. Produced Water.** Water that is produced along with oil or gas. (3-18-22)~~

**3427. Production Casing.** The casing set across the reservoir interval and within which the primary completion components are installed. (3-18-22)

**3528. Proppant.** Sand or other materials used in hydraulic fracturing to prop open fractures. (3-18-22)

**3629. Release.** Any unauthorized spilling, leaking, emitting, discharging, escaping, leaching, or disposing into soil, ground water, or surface water. (3-18-22)

**3730. Spud.** To start the drilling process by removing rock, dirt, and other sedimentary material with the drill bit by the drilling rig that is capable of drilling the well to the permitted total depth. (3-18-22)( )

**3831. Surface Casing.** The first casing that is run and cemented in place after the conductor pipe to anchor blow out prevention equipment and seals out fresh-water zones. (3-18-22)( )

**3932. Surface Water.** Rivers, streams, lakes, and springs when flowing in their natural channels. (3-18-22)

**4033. Systems Approach.** The disclosure of chemical information by eChemical aAbstracts sService (CAS) name only, without disclosing component percentages or chemical relationships. (3-18-22)( )

- ~~4134.~~ **Tank.** A concrete, metal, or plastic stationary vessel used to contain fluids. (3-18-22)
- ~~4235.~~ **Tank Battery.** One (1) or more tanks that are connected to receive crude oil, condensate, or produced waters from a well(s) and that serves as the point of collection and disbursement of oil or gas from a well(s). (3-18-22)
- ~~4336.~~ **Tank Dike.** An impermeable man-made structure constructed around a tank to contain leakage from the tank. (3-18-22)
- ~~4437.~~ **Tubing.** Pipe used inside the production casing to convey oil or gas from the producing interval to the surface. (3-18-22)
- ~~4538.~~ **Volatile Organic Compound (VOC).** Organic chemical compounds whose composition makes it possible for them to evaporate under normal indoor atmospheric conditions of sixty-eight (68) degrees F and an absolute pressure of fourteen point seven (14.7) pounds per square inch (psi) atmospheric. (~~3-18-22~~)(    )
- ~~46.~~ **Waterflooding.** The injection into a reservoir through one (1) or more wells with volumes of water for the purpose of increasing the recovery of oil therefrom. (3-18-22)
- ~~4739.~~ **Well Report.** The written record progressively describing the strata, water, oil, or gas encountered in drilling a well with such additional information as to give volumes, pressures, rate of fill-up, water depths, casing strata, casing record, etc., as is usually recorded in normal procedure of drilling; also, it includes electrical radioactivity, or other similar logs run, lithologic description of all cores, and all drill-stem tests, including depth-tested, cushion-used, time tool open, flowing and shut-in pressures and recoveries. (~~3-18-22~~)(    )
- ~~4840.~~ **Well Site.** The areas that are directly disturbed during the drilling and subsequent operation of, or affected by production facilities directly associated with, any oil well, gas well, or injection well, and its associated well pad. (3-18-22)
- ~~4941.~~ **Well Treatment.** Actions performed on a well to acidize, fracture, or stimulate the target reservoir. (3-18-22)
- ~~5042.~~ **Wildcat Well.** An exploratory well drilled in an area of unknown subsurface conditions. (3-18-22)

~~011.~~ **ABBREVIATIONS:**

- ~~01.~~ **API.** American Petroleum Institute. (3-18-22)
- ~~02.~~ **ASTM.** American Society for Testing and Materials. (3-18-22)
- ~~03.~~ **BBL.** Oilfield Barrel. (3-18-22)
- ~~04.~~ **BOP.** Blowout Preventer. (3-18-22)
- ~~05.~~ **CAS.** Chemical Abstracts Service. (3-18-22)
- ~~06.~~ **EPA.** United States Environmental Protection Agency. (3-18-22)
- ~~07.~~ **F.** Fahrenheit. (3-18-22)
- ~~08.~~ **GPS.** Global Positioning System. (3-18-22)
- ~~09.~~ **HDPE.** High Density Polyethylene. (3-18-22)
- ~~10.~~ **IDAPA.** Idaho Administrative Procedure Act. (3-18-22)

- ~~11. IDEQ. Idaho Department of Environmental Quality. (3-18-22)~~
- ~~12. IDWR. Idaho Department of Water Resources. (3-18-22)~~
- ~~13. MCF. One thousand cubic foot. (3-18-22)~~
- ~~14. MSDS. Material Safety Data Sheet. (3-18-22)~~
- ~~15. OSHA. Occupational Safety & Health Administration. (3-18-22)~~
- ~~16. PSI. Pounds per Square Inch. (3-18-22)~~
- ~~17. PVC. Polyvinyl Chloride. (3-18-22)~~

~~01211. -- 01429. (RESERVED)~~

~~015. PROTECTION OF CORRELATIVE RIGHTS.~~

~~The Commission and the Department should afford a reasonable opportunity to each person entitled thereto to recover or receive the oil or gas in such person's tract(s) or the equivalent thereof, without being required to drill unnecessary wells or to incur other unnecessary expense to recover or receive such oil or gas or its equivalent.~~  
(3-18-22)

~~016.—019. (RESERVED)~~

~~020. APPLICABILITY.~~

~~01. Oil and Gas Development. These rules apply to oil and gas development and carry out the Commission's duty to prevent waste, protect correlative rights, and prevent pollution of fresh water supplies through activities authorized by these rules.~~  
(3-18-22)

~~02. Exclusions. These rules do not apply to the exploration and development of other mineral resources covered by Title 47, Chapter 13, Idaho Code; Title 47, Chapter 15, Idaho Code; or Title 42, Chapter 40, Idaho Code.~~  
(3-18-22)

~~021. CLASS II INJECTION WELLS.~~

~~Class II injection wells, as described in IDAPA 37.03.03, "Rules and Minimum Standards for the Construction and Use of Injection Wells," are currently not authorized under this rule. Permits for Class II injection wells must be obtained through IDAPA 37.03.03.~~  
(3-18-22)

~~022.—029. (RESERVED)~~

~~030. NOTICES - GENERAL.~~

~~01. Written Authorization Required. Any written notice, of intention request to do work, or request to change plans previously approved plans, must be filed with the Department in writing; unless otherwise directed, and must be approved before the work is begun begins. Such approval may be given orally and, if so given, shall thereafter be confirmed by the Department in writing. Written notices may be submitted to the Department by e-mail or facsimile.  
(3-18-22)( )~~

~~02. Emergency Authorization. In case of emergency, or a situation where operations might be unduly delayed, any written notice required by these rules and regulations to be given the Department may be given orally or by wire electronically and if approval is obtained, the transaction shall be confirmed in writing, as a matter of record.  
(3-18-22)( )~~

~~03. Publication of Legal Notices. Whenever these rules require publication of a legal notice to be published in a newspaper, the notice must be published once a week for two (2) consecutive weeks. (3-18-22)( )~~

**031. FORMS.**

The Department will adopt such forms of notices, requests, permits, and reports as it may deem advisable or necessary in carrying out the provisions of law and its rules. (3-18-22)

**032. ORGANIZATION REPORTS.**

**01. Required Content.** Before any person engages in any activity covered by the ~~statutes Act~~ and ~~these rules of the Commission~~, that person must file an organization report with the Department. The organization report must include the following information: (3-18-22)(    )

- a. The person's name and the type of the business being operated or conducted; (3-18-22)
- b. The mailing address to which all correspondence from the Department is to be sent; (3-18-22)
- c. The telephone number(s), facsimile number(s), and e-mail address(es) for which contact by the Department may be made; (3-18-22)(    )
- d. The names of persons authorized to submit required forms, reports, and other documents to the Department; and (3-18-22)
- e. If a legal entity, proof the person is authorized to transact business within the state. (3-18-22)

**02. Updates.** A supplementary report must be filed with the Department within thirty (30) days of any change to facts stated in a previously-filed organization report. (3-18-22)

**033. DESIGNATION OF AGENT.**

A "Designation of Agent" must be submitted to the Department in a manner and form approved by the Department ~~prior to the commencement of~~ before commencing operations. A Designation of Agent(s) will be accepted as authority of the agent to fulfill ~~the all legal~~ obligations or powers of the owner and to sign any papers or reports required under these ~~oil and gas operating regulations rules,~~ and a All authorized orders or notices given to the designated agent by the Department, when given in the manner hereinafter provided, will be deemed service of such orders or notices upon the owner and the lessee. All changes of address and any termination of the agent's authority must be immediately reported in writing to the Department, and, in the latter case, the designation of a new agent(s) ~~must be~~ immediately made. If ~~the designated any~~ agent(s) is ~~at any time~~ incapacitated for duty or absent from the address provided, the owner must designate in writing a substitute to serve ~~in his or their stead~~ their place, and ~~i~~ In the absence of such owner or of notice of appointment of a substitute, ~~then, in such case,~~ notices may be given mailed by the Department ~~by delivering a registered letter to the United States Post Office at Boise, Idaho, directed to the agent(s) at the address shown on the current Designation of Agent on file in the Department's office,~~ and s Such notice will be deemed service upon the owner and lessee. (3-18-22)(    )

**034. -- 039. (RESERVED)**

**040. PUBLIC COMMENT.**

Applications submitted under Sections 100, 200, 210, 230 and 330 of these rules will be posted on the Department's website for a ~~fifteen~~ ten-day (~~15~~10) written public comment period. The Department will also send an electronic copy of the application to the respective county, and city if applicable, where the proposed operation is located. ~~The purpose of the comment period is to receive written comments on whether a proposed application complies with these rules. These comments will be considered by the Department prior to permit approval or denial. Relevant comments will be posted on the Department's website following the comment period.~~ (3-18-22)(    )

**041. -- 049. (RESERVED)**

**050. ENFORCEMENT.**

The Department enforces these rules pursuant to Section 47-325, Idaho Code. (3-18-22)

**051. -- 099. (RESERVED)**

SUBCHAPTER B – EXPLORATION AND DEVELOPMENT

100. GEOPHYSICAL OPERATIONS.

01. **Permit Required.** Before beginning seismic operations ~~in the state of Idaho~~, a representative of the client company and the seismic contractor will meet with ~~the staff of the~~ Department ~~staff~~, file an application for a permit to conduct seismic operations, and pay an application fee. No seismic operation may be conducted without such a permit. ~~The Department has discretion to waive the requirement of the pre permit meeting for the client company.~~ The permit for seismic operations may be revoked or suspended or the application for the permit denied by the Department for failure to comply with the ~~se~~ Commission's rules, ~~statutes the Act~~, and orders ~~of the~~ Commission ~~or the Department~~. The Department may revoke, suspend, or deny the application for a seismic permit without a hearing; provided that the seismic contractor will be given an opportunity for a hearing at the next regularly scheduled Commission meeting. ~~The fact that~~ ~~Revocation or suspension of~~ a permit ~~is revoked or suspended~~ does not excuse the seismic contractor or client company from properly plugging existing seismic holes but does prohibit ~~the person(s) from~~ drilling any more. The application for a permit for seismic operations must include: ~~(3-18-22)( )~~

a. The proposed route of the seismic line on a topographic or recent air photo base map at a sufficient scale to show roads, buildings, surface waters, and ~~S~~section, ~~T~~ownship, and ~~R~~ange lines. The map must also show additional area as needed for any alternative routing. The alternative routing must be within at least one-half (1/2) mile of the proposed route. Reapplication must be made if the final route strays from the proposed route and outside the designated alternative routing areas; ~~and~~. ~~(3-18-22)( )~~

b. The ~~proposed~~ energy sources ~~proposed to be used~~ for the seismic operation, such as vibroseis, shot holes, surface shot, or others. ~~(3-18-22)( )~~

c. The approximate number, depth, and location of ~~the~~ seismic holes and the size of the explosive charges. The application must be accompanied by a map with a scale of one inch equaling two (2) miles that shows the depth and location of the shotholes. ~~(3-18-22)( )~~

d. The name and permanent address of the client company the Department may contact about the seismic operation. (3-18-22)

e. The name, permanent address, and phone number of the seismic contractor and ~~his~~ ~~their~~ local representative whom the Department may contact about the seismic activity. ~~(3-18-22)( )~~

f. The name, phone number, and permanent address of the hole plugging contractor, if different from the seismic contractor. (3-18-22)

g. A detailed description of the hole plugging procedures, and a description of the surface reclamation procedures, if such reclamation is needed. (3-18-22)

h. The anticipated starting date of seismic operations. (3-18-22)

i. The anticipated completion date of seismic operations, and the anticipated date of any required reclamation or hole plugging. (3-18-22)

j. A description of the identifying mark that will be on the hat or nonmetallic plug ~~to be~~ used in the plugging of the seismic hole. ~~(3-18-22)( )~~

02. **Operating Requirements.** All geophysical operations must comply with the following ~~requirements~~: ~~(3-18-22)( )~~

a. ~~All~~ ~~v~~ehicles utilized by the permit holder, ~~or~~ its agents, or contractors, shall be clearly identified by signs or markings utilizing letters or numbers, or a combination thereof, a minimum of three (3) inches in height and one-half (1/2) inch wide, indicating the name of ~~such~~ ~~the permit holder, its agent, or contractor~~. ~~(3-18-22)( )~~

b. No seismic source generation from vibroseis, shot holes, surface shot, or other method ~~shall~~ ~~may~~ be

conducted within two hundred (200) feet of any residence, water well, oil well, gas well, injection well, or other structure without having first secured the express written authority of the owner(s) thereof and the permit holder shall be responsible for any resulting damages. (3-18-22)( )

c. Written authority from the owner of a residence, water well, oil well, gas well, injection well or other structure must also be obtained ~~from the owner(s)~~ if any explosive charge exceeds the maximum allowable charge within the scaled distance below:

DISTANCE TO STRUCTURE (Feet)*	MAXIMUM ALLOWABLE CHARGE WEIGHTS (Pounds)*
50	0.5
100	2.0
150	4.5
200	8.0
250	12.0
300	18.0
350	25.0
* Based upon a charge weight of seventy (70) Foot/Pound <sup>1/2</sup>	

(3-18-22)( )

d. The maximum allowable charge weight is twenty-five (25) pounds, unless the permit holder requests and secures the Department's prior written authorization ~~from the Department~~. (3-18-22)( )

e. All seismic sources placed for detonation shall contain additives to accelerate the biodegradation thereof and ~~shall~~ be handled with due care in accordance with industry standards. ~~The e~~Cap leads for any seismic sources that fail to detonate shall be buried at least three (3) feet deep. (3-18-22)( )

f. All vegetation cleared to the ground shall be cleared in a competent and workmanlike manner in the exercise of due care. (3-18-22)

g. Unless otherwise consented to by the surface owner in writing, permit holder ~~shall~~ may not cut down any tree measuring six (6) inches or more in diameter, as measured at a height of three (3) feet from the ground surface, unless there are no reasonable alternatives to the removal of such tree(s) available to permit holder. Permit holder shall compensate surface owner the value of all such trees removed. (3-18-22)( )

h. All excessive rutting or soil disturbances shall be repaired or restored to the original condition and contour to the extent reasonable, unless otherwise agreed to by the permit holder and the surface owner in writing. (3-18-22)

i. All fences removed shall be replaced, unless otherwise agreed to by the permit holder and the surface owner in writing. (3-18-22)

j. All debris associated with the seismic activity shall be removed and properly disposed. (3-18-22)

**03. Bond Required.** (3-18-22)

a. Before beginning geophysical operations, the geophysical contractor must file and have approved by the Department a bond ~~in the amount~~ of at least ten thousand dollars (\$10,000). The Department may increase this bonding requirement for geophysical contractors based on the amount of potential damage from the contemplated operation. The condition of such bond shall comply with the Act, the se rules, and orders of the Commission ~~or and orders of~~ the Department. The obligation of the bond shall not be discharged until one (1) year from completion of the

















































































