

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



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**SUNDRY NOTICE**

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 10661 Contact Name Abigail Wenk  
 Name of Operator: BISON OIL & GAS II LLC Phone: (720) 644-6997  
 Address: 518 17TH STREET #1800 Fax: ( )  
 City: DENVER State: CO Zip: 80202 Email: awenk@bisonog.com

Complete the Attachment  
Checklist  
  
OP OGCC

API Number : 05- 123 45842 00 OGCC Facility ID Number: 452981  
 Well/Facility Name: Castor 8-59 Well/Facility Number: 19-24-12  
 Location QtrQtr: NESE Section: 19 Township: 8N Range: 59W Meridian: 6  
 County: WELD Field Name: WILDCAT  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

**CHANGE OF LOCATION OR AS BUILT GPS REPORT**

- Change of Location \*       As-Built GPS Location Report       As-Built GPS Location Report with Survey

\* Well location change requires new plat. A substantive surface location change may require new Form 2A.

**SURFACE LOCATION GPS DATA** Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Date of Measurement \_\_\_\_\_  
 Longitude \_\_\_\_\_ GPS Instrument Operator's Name \_\_\_\_\_

**LOCATION CHANGE (all measurements in Feet)**

Well will be: \_\_\_\_\_ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr NESE Sec 19

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

Current **Top of Productive Zone** Location **From** Sec 19

New **Top of Productive Zone** Location **To** Sec \_\_\_\_\_

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines:

Current **Bottomhole** Location Sec 24 Twp 8N

New **Bottomhole** Location Sec \_\_\_\_\_ Twp \_\_\_\_\_

Is location in High Density Area? \_\_\_\_\_

Distance, in feet, to nearest building \_\_\_\_\_, public road: \_\_\_\_\_, above ground utility: \_\_\_\_\_, railroad: \_\_\_\_\_,

property line: \_\_\_\_\_, lease line: \_\_\_\_\_, well in same formation: \_\_\_\_\_

Ground Elevation \_\_\_\_\_ feet Surface owner consultation date \_\_\_\_\_

FNL/FSL		FEL/FWL	
<u>1533</u>	<u>FSL</u>	<u>410</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>8N</u>	Range <u>59W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1834</u>	<u>FSL</u>	<u>600</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>8N</u>	Range <u>59W</u>		
Twp _____	Range _____		
<u>1826</u>	<u>FSL</u>	<u>2340</u>	<u>FEL</u>
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		

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\*\* attach deviated drilling plan



Comments:

**ENGINEERING AND ENVIRONMENTAL WORK**

NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned \_\_\_\_\_ Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT \_\_\_\_\_

SPUD DATE: \_\_\_\_\_

**TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK**

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT Approximate Start Date \_\_\_\_\_

REPORT OF WORK DONE Date Work Completed \_\_\_\_\_

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Mangement Plan
<input type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change	<input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request.	
<input type="checkbox"/> Other _____	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

**CASING AND CEMENTING CHANGES**

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

**H2S REPORTING**

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: \_\_\_\_\_ in ppm (parts per million) Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

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Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

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### Best Management Practices

**No BMP/COA Type**

**Description**

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Operator Comments:

Bison Oil and Gas II, LLC respectfully requests confidential status for the drilling, completion and production for the Castor 8-59 19-24-12 horizontal well on the basis of new stimulation and drilling techniques in an area that has geologic and economic risks. Bison will be utilizing a stimulation design that has not been utilized in the prospect area that could substantially enhance well performance in an area that has historically been proved uneconomic. Bison's modified drilling and completion techniques were utilized in a drilling prospect in Arapahoe County that increased productivity to nearly 3x direct offset wells and the confidential status that was granted on that prospect by the COGCC allowed for Bison to lease in the area based on the results which greatly enhanced the value of the company and allowed for Bison to capitalize on the risk that was taken. The specific drilling and completion items that Bison will implement that is different from any well in the prospect area are the utilization of cemented monobore production casing, modified FR slickwater fluid system, modified wine-rack well spacing, and a 300 percent increase in sand placement compared to offset wells. Bison is taking a substantial risk to drill in this area given that offset wells are uneconomic and operators are currently running zero drilling rigs in the immediate area.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Abigail Wenk  
Title: Regulatory Manager Email: awenk@bisonog.com Date: \_\_\_\_\_

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

### CONDITIONS OF APPROVAL, IF ANY:

**COA Type**

**Description**

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### General Comments

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)

### Attachment Check List

**Att Doc Num**

**Name**

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Total Attach: 0 Files