

State of Colorado
Oil and Gas Conservation Commission

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



DE	ET	OE	ES
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Date Received:			

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: 10447 Contact Name PAKE YOUNGER
 Name of Operator: URSA OPERATING COMPANY LLC Phone: (970) 260-2423
 Address: 1600 BROADWAY ST STE 2600 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: pyounger@ursaresources.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 103 12307 00 OGCC Facility ID Number: 453818
 Well/Facility Name: BOIES RANCH B-19N Well/Facility Number: FED 23A-19-2-97
 Location QtrQtr: SESW Section: 19 Township: 2S Range: 97W Meridian: 6
 County: RIO BLANCO Field Name: SULPHUR CREEK
 Federal, Indian or State Lease Number: COC078270

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 SESW 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 19 Twp 2S

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>1090</u>	<u>FSL</u>	<u>1667</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>2S</u>	Range <u>97W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>2587</u>	<u>FSL</u>	<u>1809</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>2S</u>	Range <u>97W</u>		
Twp _____	Range _____		
<u>2587</u>	<u>FSL</u>	<u>1809</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>2S</u>	Range <u>97W</u>		
Twp _____	Range _____		

**

**

** 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.):

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:

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

This sundry notice is a follow-up to the high bradenhead pressure during stimulation.
Boies Ranch B-19N FED 23A-19-2-97
API: 05103-12307-0000
Surface Casing: 9-5/8" - 36# - J-55 - LTC, set at 3623'
Production Casing: 4.5" - 13.5# - P-110 -BTC, set at 11,160'
TOC: 3620' MD
Completed 7 stages, Iles and Williams Fork.
01/18/19 - 01/24/19

- Stage 01 (Iles). Perfs: 10861 - 11067. Pumped 20,115 bbls water, no prop. 0 psi Bradenhead pressure throughout the course of the job.
 - Stage 02 (Iles). Perfs: 10468 - 10827. Pumped 20,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 800 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 03 (Iles). Perfs: 10232 - 10432. Pumped 20,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 900 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 04 (WF). Perfs: 9843 - 10058. Pumped 20,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 850 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 05A (WF). Perfs: 9601 - 9795. Pumped 10,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 475 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 05B (WF). Perfs: 9601 - 9795. Pumped 10,000 bbls water, no prop. BH Pressure increased gradually from 0 psi to 825 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 06 (WF). Perfs: 9243 - 9474. Pumped 20,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 100 psi throughout the course of the job. Pressure bled to 0 psi post job.
 - Stage 07 (WF). Perfs: 8902 - 9152. Pumped 20,115 bbls water, no prop. BH Pressure increased gradually from 0 psi to 200 psi throughout the course of the job. Pressure bled to 0 psi post job.
- Currently well is on Flowback. Bradenhead at 65 psi, stable. Will continue to monitor closely.

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

Signed: _____ Print Name: CARI MASIOLI
 Title: REGULATORY ANALYST Email: cmascioli@ursaresources.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:

<u>COA Type</u>	<u>Description</u>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files