

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
Document Number: 401158095			
Date Received: 11/30/2016			

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: 10598 Contact Name Spence Laird
 Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC Phone: (405) 4296518
 Address: 123 ROBERT S KERR AVE Fax: ()
 City: OKLAHOMA CITY State: OK Zip: 73102 Email: slaird@sandridgeenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 057 06482 00 OGCC Facility ID Number: 298844
 Well/Facility Name: DAMFINO Well/Facility Number: 2-06H
 Location QtrQtr: SWSE Section: 6 Township: 6N Range: 80W Meridian: 6
 County: JACKSON Field Name: NORTH PARK HORIZONTAL NIOBRARA
 Federal, Indian or State Lease Number: COC 65600

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 SWSE Sec 6

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 6

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 6 Twp 6N

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>469</u>	<u>FSL</u>	<u>2055</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>6N</u>	Range <u>80W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1288</u>	<u>FSL</u>	<u>2380</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>6N</u>	Range <u>80W</u>		
Twp _____	Range _____		
<u>554</u>	<u>FNL</u>	<u>613</u>	<u>FEL</u>
_____	_____	_____	_____
Twp _____	Range _____		
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 11/01/2016

REPORT OF WORK DONE Date Work Completed _____

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input checked="" 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:

SandRidge E&P respectfully requests the right to flare due to several circumstances: 1. The closest/most practical pipeline tie-in point is over 100 miles away. 2. Construction of pipeline to said tie-in point will take over a year to obtain ROW, permits and construct along with costing over 50 million. SandRidge has started this process to permit & construct this gathering pipeline to market tie-in. 3. ~100 mcf/d will be flared. BTU content of the gas ranges from is ~1200-1600 with a H2S content of 0 ppm 4. SandRidge has compiled with Rule 805 b. (1.) 5. SandRidge will use CDPHE approved flaring method. SandRidge has an "in-house" air compliance team and has a local, Colorado based air/environmental advisory company to assist with monitoring of air & environmental compliance. SandRidge is working on several other possibilities for the produced gas such as: a small facility to process gas into natural gas liquids (still in the planning phases), a larger scale facility to generate power and send out through transmission lines (also in planning and logistics due to an intense process regarding engineering, permits, design, construct, etc.)

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

Operator Comments:

[Empty box for Operator Comments]

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

Signed: _____ Print Name: Spence Laird
Title: Regulatory Supervisor Email: slaird@sandridgeenergy.com Date: 11/30/2016

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

COGCC Approved: BURGER, CRAIG Date: 1/5/2017

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	<p>1) Comply with all requirements of Rule 912, including monthly reporting of flared volumes (on Form 7) and notifications to local emergency dispatch or the local government designee.</p> <p>2) Submit annual updates (requests to flare) to COGCC on Form 4s (Sundry Notices), including all information specified in COGCC's "Notice to Operators, Rule 912 Venting or Flaring Produced Natural Gas - Statewide."</p> <p>3) Comply with any Colorado Department of Public Health and Environment, Air Pollution Control Division rules or requirements for all atmospheric discharges.</p> <p>4) An enclosed flare shall be used, unless an open flare is specifically allowed by CDPHE's Regulation 7.</p> <p>5) By 8/31/2017: collect a new gas sample for laboratory analysis including hydrogen sulfide and submit a new Form 4 with the laboratory results. Analysis attachments to the new Form 4 shall be a PDF copy of the laboratory data sheet and an Electronic Data Deliverable (EDD) prepared by the laboratory in the format specified on COGCC's website, located in Help => Environmental => COGCC EDD Information.</p>
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Gas analysis attached is from 2014 and is a duplicate. Removed attachment. See COA #5.	01/05/2017

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401158095	FORM 4 SUBMITTED

Total Attach: 1 Files