

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: 402020925			
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: 10598 Contact Name Diane Overbey
 Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC Phone: (405) 429-5828
 Address: 123 ROBERT S KERR AVE Fax: ()
 City: OKLAHOMA CITY State: OK Zip: 73102 Email: doverbey@sandridgeenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 057 06617 00 OGCC Facility ID Number: 462054
 Well/Facility Name: Patriot 0880 Well/Facility Number: 14-32H5
 Location QtrQtr: SWSE Section: 29 Township: 8N Range: 80W Meridian: 6
 County: JACKSON 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:

FNL/FSL		FEL/FWL	
91	FSL	2129	FEL

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

Current **Surface** Location **From** QtrQtr SWSE Sec 29 Twp 8N Range 80W Meridian 6
 New **Surface** Location **To** QtrQtr Sec Twp Range Meridian

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

600	FNL	660	FEL

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

Current **Top of Productive Zone** Location **From** Sec 32 Twp 8N Range 80W
 New **Top of Productive Zone** Location **To** Sec Twp Range

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

100	FSL	660	FEL

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

Current **Bottomhole** Location Sec 5 Twp 7N Range 80W ** attach deviated drilling plan
 New **Bottomhole** Location Sec Twp Range

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 _____

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 08/01/2019

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:

As per verbal approval, SandRidge respectfully requests the right to flare this well due to the following circumstances. 1) The closest/most practical pipeline tie-in point is over 100 miles away. 2) It will take several years to construct a pipeline to said tie-in point, once required ROW and permits are obtained. Additionally, construction will cost over \$50 million, and traverse BLM land. 3) An average of ~300-500 mcf/d will be flared for the year, and then will decline in subsequent years. The BTU content of the gas is ~1250-1350 and expected H2S <1 ppm. 4) SandRidge commenced use of a MRU located just south of the Bighorn CTB in Dec. 2018 and a GTL at the same location in Q1 of 2019, which will both assist in controlling emissions and convert produced gas into a marketable product. SandRidge will continue to comply with Rule 805b (1), Rule 912, monthly reporting of flared volumes (via Form 7), employ CDPHE approved flaring methods (enclosed flares) and permit all enclosed flares/combustors with CDPHE. Lastly, SandRidge has an internal air compliance team, as well as a Colorado-based environmental consultant to assist with monitoring air, combustor testing and environmental compliance.

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:

Gas analysis has not been obtained for this well. Attached is the most recent gas analysis for a nearby well, Peterson Ridge 1-20 (API 057-06515). A gas analysis for this well will be submitted to COGCC once obtained.

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

Signed: _____ Print Name: Diane Overbey

Title: Regulatory Analyst II Email: doverbey@sandridgeenergy.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

402020935	GAS ANALYSIS REPORT
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Total Attach: 1 Files