

**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: <b>401468358</b>			
Date Received: <b>03/06/2018</b>			

**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) 420-8415  
 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 06590 00 OGCC Facility ID Number: 448966  
 Well/Facility Name: Hebron 0781 Well/Facility Number: 5-12H  
 Location QtrQtr: NENE Section: 12 Township: 7N Range: 81W 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: HORIZONTAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NENE Sec 12

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 12

New **Top of Productive Zone** Location **To** Sec 12

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

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

Current **Bottomhole** Location Sec 12 Twp 7N

New **Bottomhole** Location Sec 13 Twp 7N

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

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

property line: \_\_\_\_\_, lease line: 300, well in same formation: 0

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

FNL/FSL		FEL/FWL	
<u>710</u>	<u>FNL</u>	<u>41</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>7N</u>	Range <u>81W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
<u>1052</u>	<u>FNL</u>	<u>2349</u>	<u>FEL</u>
<u>1100</u>	<u>FNL</u>	<u>1176</u>	<u>FEL</u> **
Twp <u>7N</u>	Range <u>81W</u>		
Twp <u>7N</u>	Range <u>81W</u>		
<u>300</u>	<u>FSL</u>	<u>2310</u>	<u>FEL</u>
<u>300</u>	<u>FSL</u>	<u>1176</u>	<u>FEL</u> **

\*\* attach deviated drilling plan

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>
NIOBRARA	NBRR	531-54	640	Sec. 12 & 13: E/2

**OTHER CHANGES**

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☒ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name HEBRON 0781 Number 5-12H Effective Date: 11/28/2017

To: Name Peters 0781 Number 10-12H13

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ CENTRALIZED E&P WASTE MANAGEMENT FACILITY: Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**RECLAMATION****INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

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 03/17/2018

☐ 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 checked="" 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:

Please see the attached for all drilling changes.

#### 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
Conductor Casing	26				16	1		4	42	0	90	189	90	0
Surface String	12	1		4	9	5		8	36	0	2100	579	2100	0
First String	8	3		4	5	1		2	20	0	16939	2889	16939	

#### 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:

**Best Management Practices**

<b><u>No</u></b>		<b><u>BMP/COA Type</u></b>	<b><u>Description</u></b>

**Operator Comments:**

SandRidge has applied for spacing for a 640 DSU for the E/2 of Section 12 and the E/2 of Section 13 T7N R81W under Temporary Docket 171000760. Temporary Docket 171200877 authorizes one additional well for a total of nine (9) horizontal wells within the 640 DSU. The dockets are scheduled for the December hearing. SandRidge understands that this Sundry Notice will not be approved until the both dockets have been approved.

The Cultural Distances will not change as the surface-hole location has not changed. Distance to the closet well in the same formation was measured to the permitted Coalmont 0781 5-13H. The distance is does not take into account vertical separation. The distance to the nearest well from productive interval to productive interval was measured from the permitted Coalmont 2-13H and is 311 feet taking vertical and horizontal separation into account.

Please contact Kim Rodell or Angela Callaway at krodell@upstreampm.com, or acallaway@upstreampm.com, if you have any questions regarding this permit.

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

Signed: \_\_\_\_\_ Print Name: Angela G. Callaway  
Title: Permit Agent Email: acallaway@upstreampm.com Date: 3/6/2018

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

COGCC Approved: ANDREWS, DAVE Date: 3/15/2018

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

	1)A copy of this sundry shall be posted at the wellsite with the previously approved permit to drill.
	2) Oil-based drilling fluid is to be used only after all fresh water aquifers are covered.
	3) See Form 2 Conditions of Approval for cement top requirement.

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Spacing order 531-54 was approved in February 2018. Corrected intended start date from 12/11/2017 to 3/17/3018 and notified operator.	03/15/2018
Permit	Returned to draft at operator request, for changes to surface casing.	03/06/2018
Engineer	Offset Well Evaluation: Offset wells within 1,500 feet of the wellbores planned on this pad are horizontal Niobrara wells. No mitigation required.  This well is planned in a lower bench of the Niobrara than the wells on the Open Range 18 location. Planned vertical separation is about 150 feet.	02/01/2018
Permit	Hearing was continued to January 29 & 30, 2018.	12/19/2017
Permit	Waiting until December Hearing for spacing order.	11/29/2017

Total: 5 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401468358	SUNDRY NOTICE APPROVED-LOC-OBJ-NAME-DRLG-CSG
401468647	WELL LOCATION PLAT
401468656	DIRECTIONAL DATA
401468658	DEVIATED DRILLING PLAN
401576506	FORM 4 SUBMITTED

Total Attach: 5 Files