

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: 401096100			
Date Received: 08/18/2016			

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 Ken Raymond
Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC Phone: (405) 420-5570
Address: 123 ROBERT S KERR AVE Fax: ()
City: OKLAHOMA CITY State: OK Zip: 73102 Email: kraymond@sandridgeenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 057 06555 00 OGCC Facility ID Number: 446364
Well/Facility Name: Ray Ranch 0780 Well/Facility Number: 3-16H
Location QtrQtr: NWNE Section: 21 Township: 7N 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:

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

Current **Surface** Location **From** QtrQtr NWNE Sec 21

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 16

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 16 Twp 7N

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	
250	FNL	1927	FEL
Twp <u>7N</u>	Range <u>80W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
300	FSL	990	FEL
Twp <u>7N</u>	Range <u>80W</u>		
Twp _____	Range _____		
300	FNL	990	FEL
Twp _____	Range _____		

**

**

** 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>

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 RAY RANCH 0780 Number 3-16H Effective Date: _____

To: Name _____ Number _____

☐ **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 08/19/2016

☐ REPORT OF WORK DONE Date Work Completed _____

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

COMMENTS:

Cuttings associated with the Ray Ranch 0780 3-16H and 4-16H wells were sampled and analyzed for the Table 910-1 analytes except boron pursuant to SandRidge's E&P Waste Management Plan which was approved by the COGCC on June 22, 2016.

Based on the analytical results, all analyte concentrations meet those established in Table 910-1 except for pH. With respect to pH, the results reflected a value of 9.90 SU which is outside the Table 910-1 pH range of 6-9 SU. Subsequent pH analysis of the cuttings that have since been blended with a drying agent (i.e. Hydro Loc) have not been collected at this time.

SandRidge is attempting to identify the cause of these elevated pH values and, once identified, will make the necessary adjustments to ensure that all future cuttings destined for beneficial reuse meet the aforementioned Table 910-1 pH range.

In the interim, SandRidge is requesting permission to remove the cuttings from the bins in which they're presently stored and temporarily store them within a bermed area on the Ray Ranch pad for 7 to 10 days. Thereafter, samples of the cuttings will be collected and analyzed for pH. If the results reflect a pH within the Table 910-1 pH range, the cuttings will be beneficially used pursuant to the approved E&P Waste Management Plan. If the results continue to reflect a pH outside the aforementioned range, SandRidge will request a deviation from Q&A No. 32 of the COGCC's 2008 FAQ Document that would allow the cuttings to be beneficially reused in accordance with the approved E&P Waste via a separate Sundry Form 4.

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:

Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

Refer to comments provided in the Technical Engineering and Environmental Work Section on the Engineering/Environmental Tab.

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

Signed: _____ Print Name: Ken Raymond
Title: EH&S Manager Email: kraymond@sandridgeenergy.com Date: 8/18/2016

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

COGCC Approved: FISCHER, ALEX Date: 8/19/2016

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

	Refer Document 401062567 (Waste Management Plan).
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General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)

Attachment Check List**Att Doc Num****Name**

401096100	FORM 4 SUBMITTED
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Total Attach: 1 Files