

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



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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: 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 00 OGCC Facility ID Number: 439603
Well/Facility Name: Gregory 0780 Well/Facility Number: 1-09H
Location QtrQtr: SWSW Section: 9 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 SWSW Sec 9

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 _____

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 _____ Twp _____

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	
190	FSL	64	FWL
Twp <u>7N</u>	Range <u>80W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
			**
Twp _____	Range _____		
Twp _____	Range _____		
			**
			** attach deviated drilling plan

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 GREGORY 0780 Number 1-09H 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: Proposed BMPs

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 _____

☐ 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:

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

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
1	Storm Water/Erosion Control	Operator has implemented a stormwater and erosion control plan to prevent sedimentation and erosion. The use of earthen berms, seeding of slopes on the outside of the perimeter earthen berms, and placement of waddles and silt fencing outside of the perimeter berm have been used to prevent erosion and non-source pollution. These items also control water runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. At the Gregory 0780 1-09H well pad, the compacted earthen perimeter berm is at least 24 inches in height and has been seeded on the outside slopes and surrounded with silt fence.
2	Material Handling and Spill Prevention	<ul style="list-style-type: none"> • For onsite fluid/product storage - all produced fluids will be routed to new separation equipment. To protect shallow groundwater, operator uses separators with built-in containment. Following separation, some of the produced fluids will then be routed via flowlines to the one onsite condensate storage tank, which has secondary containment consisting of a synthetic liner inside a compacted earthen berm. • For offsite fluid/product storage - all produced fluids will be routed to new separation equipment. To protect shallow groundwater, operator uses separators with built-in containment. Following separation, the produced fluids will then be routed via a pipeline to an offsite central tank battery production facility with existing secondary containment system features (synthetic liners tied into steel containment rings). • Pollution control containers (spill boxes) are used on truck loading lines and are placed within the limits of the secondary containment system. • To protect groundwater resources, operator shall use cathodic protection on buried steel lines to mitigate corrosion. • To protect surface water and groundwater resources, the wells located on this pad will be equipped with remote shut-in capabilities prior to commencing production. Remote shut-in capabilities include the ability to shut-in the well remotely via automation controls. Operator will also have remote monitoring and shut down capabilities including automatic shutdown pressure devices installed on process vessels with remote monitoring capabilities.
3	Construction	During construction only the minimum amount of vegetation necessary for the construction of roads and facilities was removed. Topsoil was conserved during excavation and has been reused as cover on disturbed areas to facilitate regrowth of vegetation. No construction or routine maintenance activities are performed during periods when the soil is too wet to adequately support construction equipment.
4	Drilling/Completion Operations	<ul style="list-style-type: none"> • Operator utilizes a portable containment liner under the substructure of the drilling rig during drilling activities. This protects shallow groundwater from any potential spills surrounding the rig during drilling. A liquid release would simply be vacuumed up from the liner. When drilling activity is completed, the liner is removed and transferred to the next drilling location. • A closed loop system must be implemented during drilling (as indicated on the Form 2 and Form 2A). • The moisture content of all drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts. • All cuttings generated during drilling must be kept in tanks or containers, or placed in a bermed portion of the well pad prior to disposition. The surface where the cuttings will be placed shall be constructed to be sufficiently impervious (or lined) to keep any material from migrating into the subsurface. • Flowback and stimulation fluids must be sent to enclosed tanks, separators, or other containment or filtering equipment before the fluids can be placed into any pipeline, storage vessel, or into tanker trucks for offsite disposal. No open top tanks can be used for initial flowback fluids containment. Secondary containment for flowback storage tanks shall meet the requirements of Rule 906.d.(1).

Total: 4 comment(s)

Operator Comments:

SandRidge is submitting this sundry to add BMPs to this location for the protection of groundwater and surface water resources. Also included in the sundry are Fluid Containment and Stormwater/Erosion Control Schematic Drawing, and Offsite Pipeline Location Drawing.

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:

<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>
402101216	PROPOSED BMPS
402101230	LOCATION DRAWING

Total Attach: 2 Files