

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: 401225166			
Date Received: 03/11/2017			

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: 10611 Contact Name David Clarkson
 Name of Operator: LONGS PEAK RESOURCES LLC Phone: (720) 542-9516
 Address: 2323 S SHEPHERD SUITE 1150 Fax: ()
 City: HOUSTON State: TX Zip: 77019 Email: dclarkson@vrtxep.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 40720 00 OGCC Facility ID Number: 440183
 Well/Facility Name: Spyglass East Well/Facility Number: 25-24-16-1CH
 Location QtrQtr: SESE Section: 25 Township: 12N Range: 66W Meridian: 6
 County: WELD 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 40.972270 PDOP Reading 1.2 Date of Measurement 01/26/2017
 Longitude -104.718540 GPS Instrument Operator's Name Scott Estabrooks

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 SESE Sec 25

New **Surface** Location **To** QtrQtr SESE Sec 25

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 25

New **Top of Productive Zone** Location **To** Sec 25

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

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

Current **Bottomhole** Location Sec 24 Twp 12N

New **Bottomhole** Location Sec 24 Twp 12N

Is location in High Density Area? No

Distance, in feet, to nearest building 5280, public road: 4931, above ground utility: 1792, railroad: 5280,

property line: 375, lease line: 0, well in same formation: 660

Ground Elevation 6161 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>235</u>	<u>FSL</u>	<u>1070</u>	<u>FEL</u>
<u>375</u>	<u>FSL</u>	<u>1110</u>	<u>FEL</u>
Twp <u>12N</u>	Range <u>66W</u>	Meridian <u>6</u>	
Twp <u>12N</u>	Range <u>66W</u>	Meridian <u>6</u>	
<u>1024</u>	<u>FSL</u>	<u>660</u>	<u>FEL</u>
<u>330</u>	<u>FSL</u>	<u>715</u>	<u>FEL</u> **
Twp <u>12N</u>	Range <u>66W</u>		
Twp <u>12N</u>	Range <u>66W</u>		
<u>330</u>	<u>FNL</u>	<u>660</u>	<u>FEL</u>
<u>236</u>	<u>FNL</u>	<u>715</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>
CODELL	CODL		1296	Sec 24, 25: All

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 SPYGLASS EAST Number 25-24-16-1CH Effective Date: 03/10/2017

To: Name Spyglass East Number 2524-12CH

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 10/01/2017

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:

We're changing to oil based drilling fluids. Disposal of driling fluids and cuttings is commercial disposal at Waste Management's North Weld facility in Ault, CO.

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	20				16				64	0	80	460	80	0
Surface String	13	1		2	9	5		8	36	0	2915	935	2915	0
First String	8	3		4	5	1		2	17	0	19549	3030	19549	8030

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:

May hearing date for docket #170500209 establishing DSU for 7 Niobrara & 6 Codell horizontal wells on approximately 1269 acres in Sec 24 & 25, T12N, R66W with 300' setbacks and minimum 150' between wellbores in the same formation.

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

Signed: _____ Print Name: David Clarkson
Title: Permit Agent Email: dclarkson@vrtxep.com Date: 3/11/2017

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

COGCC Approved: Deater, Shanelle Date: 4/4/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	1) This Sundry Notice Form 4 authorizes changes the drilling/casing/cementing program as shown on the Drilling Permit Form 2 and must be visibly posted with the permit during drilling. 2) Oil-based drilling fluid is to be used only after all aquifers are covered.
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pass	04/04/2018

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401225166	SUNDRY NOTICE APPROVED-LOC-OBJ-NAME-DRLG-CSG
401225413	DIRECTIONAL DATA
401225414	DEVIATED DRILLING PLAN
401225416	WELL LOCATION PLAT
401596261	FORM 4 SUBMITTED

Total Attach: 5 Files