

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: 401361268			
Date Received: 10/09/2017			

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: 26580 Contact Name Jennifer Dixon
 Name of Operator: BURLINGTON RESOURCES OIL & GAS LP Phone: (832) 486-3345
 Address: PO BOX 4289 Fax: ()
 City: FARMINGTON State: NM Zip: 87499 Email: jennifer.a.dixon@conocophillips.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 001 10073 00 OGCC Facility ID Number: 451167
 Well/Facility Name: Big Sandy 3-65 36-31 Well/Facility Number: 2CH
 Location QtrQtr: NESE Section: 35 Township: 3S Range: 65W Meridian: 6
 County: ADAMS Field Name: WILDCAT
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srvc 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 39.746906 PDOP Reading 1.4 Date of Measurement 07/05/2017
 Longitude -104.623489 GPS Instrument Operator's Name Chad Meiers

LOCATION CHANGE (all measurements in Feet)

Well will be: HORIZONTAL (Vertical, Directional, Horizontal)

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

	FNL/FSL		FEL/FWL
<u>2585</u>	<u>FSL</u>	<u>465</u>	<u>FEL</u>

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

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Current **Surface** Location **From** QtrQtr NESE Sec 35

Twp <u>3S</u>	Range <u>65W</u>	Meridian <u>6</u>
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New **Surface** Location **To** QtrQtr _____ Sec _____

Twp _____	Range _____	Meridian _____
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Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

<u>2167</u>	<u>FNL</u>	<u>460</u>	<u>FWL</u>
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

<u>1216</u>	<u>FNL</u>	<u>460</u>	<u>FWL</u>	**
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Current **Top of Productive Zone** Location **From** Sec 36

Twp <u>3S</u>	Range <u>65W</u>
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New **Top of Productive Zone** Location **To** Sec 36

Twp <u>3S</u>	Range <u>65W</u>
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Change of **Bottomhole** Footage **From** Exterior Section Lines:

<u>2192</u>	<u>FNL</u>	<u>2450</u>	<u>FWL</u>
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

<u>1240</u>	<u>FNL</u>	<u>325</u>	<u>FEL</u>	**
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Current **Bottomhole** Location Sec 31 Twp 3S Range 64W

** attach deviated drilling plan

New **Bottomhole** Location Sec 31 Twp 3S Range 64W

Is location in High Density Area? _____

Distance, in feet, to nearest building 1560, public road: 456, above ground utility: 493, railroad: 853,
 property line: 465, lease line: 0, well in same formation: 317

Ground Elevation 5524 feet Surface owner consultation date _____

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	535-879	1280	S36, S31 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 BIG SANDY 3-65 36-31 Number 2CH 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 01/01/2018

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:

Top of Production Zone will be moved 951' north of originally permitted location. BHL will be moved 952' north of originally permitted location. SHL will not change.

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	24				16				65	0	100		100	0
Surface String	12	1		4	9	5		8	36	0	2025	560	2025	0
First String	8	1		2	5	1		2	23	2027	18353	2300	18353	2027

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.):

[Empty box for description of release potential and duration]

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:

[Empty box for comments]

Best Management Practices

No BMP/COA Type

Description

1	Drilling/Completion Operations	Open-hole Resistivity Log with Gamma Ray Log will be run from TD to the surface casing on the pilot hole for the Big Sandy 3-65 36-31 2BH Pilot. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.
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Total: 1 comment(s)

Operator Comments:

The Big Sandy 3-65 36-31 location is being amended to add 3 additional wells (2A doc# 401365983). This sundry has been submitted to move the Big Sandy 3-65 36-31 2CH wellbore to the northernmost slot on the pad. The TPZ and BHL are being changed, but the SHL will remain as originally permitted. Revised well location plat, directional data, and deviated drilling plan are attached.

This wellbore will not be completed within the 460' unit setback.

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

Signed: _____ Print Name: Deidre Duffy

Title: Project Ecologist Email: dduffy@ltenv.com Date: 10/9/2017

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

COGCC Approved: BURN, DIANA Date: 12/18/2017

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	This Sundry Notice Form 4 authorizes changes in the drilling/casing/cementing program as shown on the Drilling Permit Form 2 and must be visibly posted with the permit during drilling.
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added updated spacing order.	12/14/2017
Permit	Permitting review complete.	10/24/2017
Permit	Corrections made with Operator concurrence: - changed distance to nearest building from 159' to 1560'. - added distance to lease line (0'). - added distance to nearest wellbore in same unit (317'). - revised open hole logging BMP. - revised comment on Eng/Env tab to clarify lateral shift. - added comments on Submit tab to clarify reason for sundry and compliance with 460' setback.	10/24/2017
Permit	Status Pending: Contacted Operator again to request correct distance to building, nearest well completed/permitted, distance to lease line, clarify comment on Eng/Env tab, revise BMP, and add comment to Submit tab regarding completed interval and unit setback.	10/23/2017
Permit	Requested operator provide correct distance to building, nearest well completed/permitted, and comment that end of completed interval will not be beyond 460' unit setback.	10/10/2017
Permit	Returned to draft: - requesting clarification if this wellbore will be a pilot hole or a horizontal that is moved north and deepened. - need a revised well location plat showing only the subject wellbore (current attachment is a multi-well plan). - total measured depth on imported directional data does not match TMD elsewhere on this form. - delete SUA; it is already in the well file.	09/21/2017
Permit	Returned to draft - Operator has indicated they wish to make this wellbore a pilot hole.	08/11/2017
Permit	Operator has indicated there may be additional changes in drilling plan; form is pending until further information is clarified.	08/07/2017

Total: 8 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401361268	SUNDRY NOTICE APPROVED-LOC-OBJ-DRLG-CSG
401423133	WELL LOCATION PLAT
401423152	DEVIATED DRILLING PLAN
401423182	DIRECTIONAL DATA
401489203	FORM 4 SUBMITTED

Total Attach: 5 Files