

**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>401436224</b>			
Date Received: <b>10/24/2017</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: 26580 Contact Name Jennifer Dixon  
 Name of Operator: BURLINGTON RESOURCES OIL & GAS LP Phone: (701) 3002381  
 Address: 600 N DAIRY ASHFORD RD Fax: ( )  
 City: HOUSTON State: TX Zip: 77079 Email: jennifer.a.dixon@cop.com

Complete the Attachment  
Checklist  
  
OP OGCC

API Number : 05- 001 10005 00 OGCC Facility ID Number: 449178  
 Well/Facility Name: Bear 3-65 22-23 Well/Facility Number: 5H\_D  
 Location QtrQtr: NWSW Section: 22 Township: 3S Range: 65W Meridian: 6  
 County: ADAMS 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 39.772803 PDOP Reading 1.5 Date of Measurement 09/21/2017  
 Longitude -104.657372 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:

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

Current <b>Surface</b> Location <b>From</b>	QtrQtr <u>NWSW</u>	Sec <u>22</u>	Twp <u>3S</u>	Range <u>65W</u>	Meridian <u>6</u>
New <b>Surface</b> Location <b>To</b>	QtrQtr <u>SWSW</u>	Sec <u>22</u>	Twp <u>3S</u>	Range <u>65W</u>	Meridian <u>6</u>

Change of <b>Top of Productive Zone</b> Footage <b>From</b> Exterior Section Lines:	<u>1473</u>	<u>FSL</u>	<u>623</u>	<u>FWL</u>
Change of <b>Top of Productive Zone</b> Footage <b>To</b> Exterior Section Lines:	<u>1376</u>	<u>FSL</u>	<u>583</u>	<u>FWL</u>

Current <b>Top of Productive Zone</b> Location <b>From</b>	Sec <u>22</u>	Twp <u>3S</u>	Range <u>65W</u>
New <b>Top of Productive Zone</b> Location <b>To</b>	Sec <u>22</u>	Twp <u>3S</u>	Range <u>65W</u>

Change of <b>Bottomhole</b> Footage <b>From</b> Exterior Section Lines:	<u>1217</u>	<u>FSL</u>	<u>325</u>	<u>FEL</u>
Change of <b>Bottomhole</b> Footage <b>To</b> Exterior Section Lines:	<u>1532</u>	<u>FSL</u>	<u>325</u>	<u>FWL</u>

Current <b>Bottomhole</b> Location	Sec <u>23</u>	Twp <u>3S</u>	Range <u>65W</u>	** attach deviated drilling plan
New <b>Bottomhole</b> Location	Sec <u>23</u>	Twp <u>3S</u>	Range <u>65W</u>	

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

Distance, in feet, to nearest building 2727, public road: 562, above ground utility: 609, railroad: 5280,  
 property line: 583, lease line: 0, well in same formation: 317

Ground Elevation 5570 feet Surface owner consultation date \_\_\_\_\_



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 09/01/2018

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:

TD: 7,802' MD: 18,217'

**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	2172	590	2172	0
First String	8	1		2	5	1		2	23	2172	18217	2260	18217	2172

**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>
1	Drilling/Completion Operations	One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. 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.

Total: 1 comment(s)

**Operator Comments:**

- The well bore is being extended. TPZ and Bottomhole has been relocated.
- Additional wells will be added to this pad. An increased density application has been submitted #180100013
- The BHL extends 135 feet beyond the production zone.
- The wellbore will not be completed or produced within the required 460 feet setback.
- Nearest wellbore permitted or completed in the same formation is the Bear 3-65 22-23 3CH (Burlington Resources Oil and Gas LP).

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: 10/24/2017

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: 3/23/2018

**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**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Operator is changing the well number from 5H_D to 3DH. SHL is moving 97' south and 40' west; an amended Form 2A has been submitted for additional wells and to expand the location (Doc# 401435066). Current permitted location is large enough to accomodate this SHL move per the Construction Layout Drawing found in well file. TPZ and BHL are being extended to meet the 460' unit setback. Revised well location plat, directional data, and deviated drilling plan attached.  Permitting review complete.	10/31/2017

Total: 1 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401436224	SUNDRY NOTICE APPROVED-LOC-NAME-DRLG-CSG
401436307	DIRECTIONAL DATA
401436308	WELL LOCATION PLAT
401436310	DEVIATED DRILLING PLAN
401585066	FORM 4 SUBMITTED

Total Attach: 5 Files