

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: 402757499			
Date Received: 09/08/2021			

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: 10071 Contact Name Gabe Findlay
 Name of Operator: HIGHPOINT OPERATING CORPORATION Phone: (720) 440-6163
 Address: 555 17TH ST STE 3700 Fax: ()
 City: DENVER State: CO Zip: 80202 Email: GFindlay@bonanzacr.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 51152 00 OGCC Facility ID Number: 477590
 Well/Facility Name: Purcell Well/Facility Number: 6-62-25-5906B
 Location QtrQtr: SESW Section: 25 Township: 6N Range: 62W Meridian: 6
 County: WELD Field Name: WATTENBERG
 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 _____ GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____
 Longitude _____

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	<input type="text" value="SESW"/>	Sec	<input type="text" value="25"/>	Twp	<input type="text" value="6N"/>	Range	<input type="text" value="62W"/>	Meridian	<input type="text" value="6"/>
New Surface Location To	QtrQtr	<input type="text"/>	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	Meridian	<input type="text"/>

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				
Change of Surface Footage From Exterior Section Lines:	<input type="text" value="359"/>	<input type="text" value="FSL"/>	<input type="text" value="2247"/>	<input type="text" value="FWL"/>			
Change of Surface Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Current Surface Location From	<input type="text" value="6N"/>	Range	<input type="text" value="62W"/>	Meridian	<input type="text" value="6"/>		
New Surface Location To	<input type="text"/>	Range	<input type="text"/>	Meridian	<input type="text"/>		
Change of Top of Productive Zone Footage From Exterior Section Lines:	<input type="text" value="460"/>	<input type="text" value="FSL"/>	<input type="text" value="1641"/>	<input type="text" value="FEL"/>			
Change of Top of Productive Zone Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**		
Current Top of Productive Zone Location From	Twp	<input type="text" value="6N"/>	Range	<input type="text" value="62W"/>			
New Top of Productive Zone Location To	Twp	<input type="text"/>	Range	<input type="text"/>			
Change of Bottomhole Footage From Exterior Section Lines:	<input type="text" value="400"/>	<input type="text" value="FNL"/>	<input type="text" value="1595"/>	<input type="text" value="FEL"/>			
Change of Bottomhole Footage To Exterior Section Lines:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**		
Current Bottomhole Location	Sec	<input type="text" value="24"/>	Twp	<input type="text" value="6N"/>	Range	<input type="text" value="62W"/>	** attach deviated drilling plan
New Bottomhole Location	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	

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 09/01/2021

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"/> Bradenhead Plan | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |
| <input type="checkbox"/> Other _____ | | |

COMMENTS:

This sundry notice is being submitted to revise the following portions of the Drilling Program: Casing/Cement Plan, Drilling Mud Program, and Drilling Waste Management Program. The updates to the casing and cement plan include changing this well to a monobore well with surface and production string only. The updates to the Drilling Mud Program include utilizing both water and oil-based mud to drill out the wellbore, see waste management plan for details. The updates to the Drilling Waste Management Program include changing to a recycle/reuse program for drilling fluids and commercial disposal of drill cuttings, please see the attached waste management plan for details.

CASING PROGRAM

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>
SURF	13+1/2	9+5/8	J-55	36	0	1600	511	1600	0
1ST	8+1/2	5+1/2	P-110	20	0	16451	2886	16451	0

POTENTIAL FLOW AND CONFINING FORMATIONS

<u>Zone Type</u>	<u>Formation /Hazard</u>	<u>Top M.D.</u>	<u>Top T.V.D.</u>	<u>Bottom M.D.</u>	<u>Bottom T.V.D.</u>	<u>TDS (mg/L)</u>	<u>Data Source</u>	<u>Comment</u>
Groundwater	Alluvium	0	0	40	40	0-500	Electric Log Calculation	Shallow bedrock, all water wells in area are in FH
Groundwater	Laramie-Fox Hills	40	40	265	265	0-500	Electric Log Calculation	Nearest well with log coverage ~1.4 mi. away (05-123-10130)
Confining Layer	Pierre Shale	265	265	470	470			
Groundwater	Upper Pierre Aquifer (Paw)	470	470	1430	1430	501-1000	Electric Log Calculation	Nearest well with log coverage ~1.4 mi. away (05-123-10130)
Confining Layer	Pierre Shale	1436	1430	3388	3307			
Hydrocarbon	Parkman	3388	3307	3438	3357			
Confining Layer	Pierre Shale	3438	3357	6238	6027			
Subsurface Hazard	Sharon Springs	6238	6027	6358	6117			Sloughing shales
Hydrocarbon	Niobrara	6358	6117	16451	6250			Did not exit formation, bottom of zone = MD/TVD @ TD of well

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:

[Empty comment box]

Best Management Practices

No BMP/COA Type

Description

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Operator Comments:

This sundry notice is being submitted to revise the following portions of the Drilling Program: Casing/Cement Plan, Drilling Mud Program, and Drilling Waste Management Program.

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

Signed: _____ Print Name: Aubrey Noonan
 Title: Regulatory Analyst Email: regulatory@bonanzacrk.com Date: 9/8/2021

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

COGCC Approved: JENKINS, STEVE Date: 10/6/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA	
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General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

Attachment List

Att Doc Num	Name
402757499	SUNDRY NOTICE APPROVED-DRLG-CSG
402790409	WASTE MANAGEMENT PLAN
402832964	FORM 4 SUBMITTED

Total Attach: 3 Files