

**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: <u>402950823</u>			
Date Received: <u>02/09/2022</u>			

**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: 10763 Contact Name Trent Spry  
 Name of Operator: BNL (ENTERPRISE) INC Phone: (303) 942-0506  
 Address: 5 TAMARADE DRIVE Fax: ( )  
 City: LITTLETON State: CO Zip: 80127 Email: tspry@bluestarhelium.com

**FORM 4 SUBMITTED FOR:**

Facility Type: WELL  
 API Number : 05- 071 09918 00 ID Number: 481297  
 Name: Enterprise State Number: 16-1 (2962)  
 Location QtrQtr: NESE Section: 16 Township: 29S Range: 62W Meridian: 6  
 County: LAS ANIMAS Field Name: WILDCAT

**Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information**

**Location(s)**

Location ID	Location Name and Number
481042	Enterprise State 16-1 (2962)

**OGDP(s)**

No OGDP

**WELL LOCATION CHANGE OR AS-BUILT GPS REPORT**

- Change of Location for Well \*     As-Built GPS Location Report     As-Built GPS Location Report with Survey

\* Well Location Change requires a new Plat.

**SURFACE LOCATION GPS DATA**      Data must be provided for Change of Surface Location and As Built Reports.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Measurement Date: \_\_\_\_\_  
 Well Ground Elevation: \_\_\_\_\_ feet (Required for change of Surface Location.)

**WELL LOCATION CHANGE**

Well plan is: \_\_\_\_\_ (Vertical, Directional, Horizontal)

				FNL/FSL		FEL/FWL				
Change of <b>Surface</b> Footage <b>From:</b>				<input type="text" value="2015"/>	<input type="text" value="FSL"/>	<input type="text" value="786"/>	<input type="text" value="FEL"/>			
Change of <b>Surface</b> Footage <b>To:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Current <b>Surface</b> Location <b>From</b>	QtrQtr	<input type="text" value="NESE"/>	Sec	<input type="text" value="16"/>	Twp	<input type="text" value="29S"/>	Range	<input type="text" value="62W"/>	Meridian	<input type="text" value="6"/>
New <b>Surface</b> Location <b>To</b>	QtrQtr	<input type="text"/>	Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>	Meridian	<input type="text"/>
Change of <b>Top of Productive Zone</b> Footage <b>From:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Change of <b>Top of Productive Zone</b> Footage <b>To:</b>				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		**	
Current <b>Top of Productive Zone</b> Location			Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>		
New <b>Top of Productive Zone</b> Location			Sec	<input type="text"/>	Twp	<input type="text"/>	Range	<input type="text"/>		

Change of **Base of Productive Zone** Footage **From:**

Change of **Base of Productive Zone** Footage **To:**

\*\*

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

Change of **Bottomhole** Footage **To:**

\*\*

Current **Bottomhole** Location

Sec

Twp

Range

\*\* attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

### SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

- Building: \_\_\_\_\_ Feet
- Building Unit: \_\_\_\_\_ Feet
- Public Road: \_\_\_\_\_ Feet
- Above Ground Utility: \_\_\_\_\_ Feet
- Railroad: \_\_\_\_\_ Feet
- Property Line: \_\_\_\_\_ Feet

#### INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

### SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? \_\_\_\_\_

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: \_\_\_\_\_ Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: \_\_\_\_\_ Feet

### Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. \_\_\_\_\_

### LOCATION CHANGE COMMENTS

### 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>	<u>Add</u>	<u>Modify</u>	<u>No Change</u>	<u>Delete</u>
LYONS	LYNS						X	



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, as required by Rule 434.b.(3).

Date well temporarily abandoned \_\_\_\_\_  
Has Production Equipment been removed from site? \_\_\_\_\_  
Mechanical Integrity Test (MIT) required. Date of last MIT \_\_\_\_\_

**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/REQUEST FOR APPROVAL      Approximate Start Date 02/11/2022  
 SUBSEQUENT REPORT      Date of Activity \_\_\_\_\_

- Bradenhead Plan
- Change Drilling Plan
- Gross Interval Change
- Underground Injection Control
- Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)
- Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.)
- Other
- Venting or Flaring (Rule 903)
- Repair Well
- E&P Waste Mangement
- Beneficial Reuse of E&P Waste

Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID \_\_\_\_\_ Pit Name \_\_\_\_\_  
(No Sample Provided)

Subsequent well operations with heavy equipment (Rule 312)  
(No Well Provided)

**COMMENTS:**

Changes to the drilling plan include changing the setting depth of the production casing to the top of the Lyons formations. The well will be completed as open hole from approximately 905' to TD at 1250'.  
COGCC: Added open hole depth at 1250' per email from operator.

**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	8+3/4	7	J-55	20	0	750	119	750	0
1ST	6+1/8	4+1/2	J-55	11.6	0	905			
OPEN HOLE	6+1/8				905	1250			

**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>
Confining Layer	Graneros	0	0	120	120			

Groundwater	Dakota	120	120	242	242	501-1000	Other	Offset wells, DWR, Surface owner - Sand
Groundwater	Purgatoire	242	242	356	356	501-1000	Other	Offset wells, DWR, Surface owner - Sand Limestone, Shale
Confining Layer	Morrison	356	356	580	580			
Confining Layer	Entrada	580	580	720	720			
Confining Layer	Lykins	720	720	835	835			
Confining Layer	Blaine	835	835	905	905			
Hydrocarbon	Lyons	905	905	1097	1097			Helium gas- no hydrocarbons expected

**H2S REPORTING**

- Intentional release of H2S gas due to Upset Condition or malfunction.
- Intent to temporarily abandon well with potential H2S concentration >100 ppm.

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:

**OIL & GAS LOCATION UPDATES**

OGDP ID \_\_\_\_\_ OGDP Name \_\_\_\_\_

**SITE EQUIPMENT LIST UPDATES**

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells _____	Oil Tanks _____	Condensate Tanks _____	Water Tanks _____	Buried Produced Water Vaults _____
Drilling Pits _____	Production Pits _____	Special Purpose Pits _____	Multi-Well Pits _____	Modular Large Volume Tank _____
Pump Jacks _____	Separators _____	Injection Pumps _____	Heater-Treaters _____	Gas Compressors _____
Gas or Diesel Motors _____	Electric Motors _____	Electric Generators _____	Fuel Tanks _____	LACT Unit _____

Dehydrator Units \_\_\_\_\_ Vapor Recovery Unit \_\_\_\_\_ VOC Combustor \_\_\_\_\_ Flare \_\_\_\_\_ Enclosed Combustion Devices \_\_\_\_\_  
 Meter/Sales Building \_\_\_\_\_ Pigging Station \_\_\_\_\_ Vapor Recovery Towers \_\_\_\_\_

**OTHER PERMANENT EQUIPMENT UPDATES**

**OTHER TEMPORARY EQUIPMENT UPDATES**

**CULTURAL AND SAFETY SETBACK UPDATES**

**OTHER LOCATION CHANGES AND UPDATES**

Provide a description of other changes or updates to technical information for this Location:

\_\_\_\_\_

**POTENTIAL OGDG UPDATES**

**PROPOSED CHANGES TO AN APPROVED OGDG**

This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGDG:

- Add Oil and Gas Location(s)
- Add Drilling and Spacing Unit(s)
- Amend Oil and Gas Location(s)
- Amend Drilling and Spacing Unit(s)
- Remove Oil and Gas Location(s)
- Remove Drilling and Spacing Unit(s)
- Oil and Gas Location attachment or plan updates
- Amend the lands subject to the OGDG
- Other

Provide a detailed description of the changes being proposed for this OGDG. Attach supporting documentation such as maps if necessary.

\_\_\_\_\_

**Best Management Practices**

**No BMP/COA Type**

**Description**

<u>No BMP/COA Type</u>	<u>Description</u>

**Operator Comments:**

This Form 4 is being submitted to make changes to the drilling plan. The well will be completed as open hole from approximately 905 to TD.

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

Signed: \_\_\_\_\_ Print Name: Andrea Gross  
 Title: Permit Agent Email: agross@upstreampm.com Date: 2/9/2022

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

COGCC Approved: Duran, Alicia Date: 2/9/2022

CONDITIONS OF APPROVAL, IF ANY:

**Condition of Approval**

**COA Type**

**Description**

0 COA

**General Comments**

**User Group**

**Comment**

**Comment Date**

Engineer

Added open hole depth in the casing & cementing tab.

02/09/2022

Total: 1 comment(s)

**Attachment List**

**Att Doc Num**

**Name**

2598089

WELLBORE DIAGRAM - PROPOSED

402950823

SUNDRY NOTICE APPROVED-OBJ-DRLG-CSG

402952398

FORM 4 SUBMITTED

Total Attach: 3 Files