

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
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Date Received:			

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: <u>10651</u>	Contact Name <u>Heather Mitchell</u>
Name of Operator: <u>VERDAD RESOURCES LLC</u>	Phone: <u>(720) 845-6917</u>
Address: <u>1125 17TH STREET SUITE 550</u>	Fax: <u>()</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>regulatory@verdadresources.com</u>

FORM 4 SUBMITTED FOR:

Facility Type: WELL

API Number : 05- 123 51171 00 ID Number: 477672

Name: County Line Number: 3112-01H

Location QtrQtr: SWSE Section: 31 Township: 1N Range: 65W Meridian: 6

County: WELD Field Name: WATTENBERG

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

Location(s)

Location ID	Location Name and Number
474767	County Line Pad

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: HORIZONTAL (Vertical, Directional, Horizontal)

				FNL/FSL		FEL/FWL	
Change of Surface Footage From:				<input type="text" value="340"/>	<input type="text" value="FSL"/>	<input type="text" value="2090"/>	<input type="text" value="FEL"/>
Change of Surface Footage To:				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Current Surface Location From	QtrQtr <input type="text" value="SWSE"/>	Sec <input type="text" value="31"/>	Twp <input type="text" value="1N"/>	Range <input type="text" value="65W"/>	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:				<input type="text" value="460"/>	<input type="text" value="FNL"/>	<input type="text" value="2166"/>	<input type="text" value="FEL"/>
Change of Top of Productive Zone Footage To:				<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Current Top of Productive Zone Location		Sec <input type="text" value="1"/>	Twp <input type="text" value="1S"/>	Range <input type="text" value="66W"/>			
New Top of Productive Zone Location		Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>			

**

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

FNL

FEL

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

460 FSL

2154 FEL **

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

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

460 FSL

2154 FEL

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

360 FSL

2154 FEL **

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? Yes

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: 460 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: 591 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 BHL

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration	Add	Modify	No Change	Delete
NIOBRARA	NBRR	407-2957	2560	30-31E2 6-7ALL1-12E2			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 12/04/2021
 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:

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>
CONDUCTOR	26	16	ASTM	65	0	80	70	80	0
SURF	13+1/2	9+5/8	J55	36	0	1827	830	1827	0
1ST	8+1/2	5+1/2	P110	20	0	18820	2338	18820	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	Denver	0	0	973	966	501-1000	USGS	USGS-400012104431601, USGS-395958104433101

Groundwater	Fox Hills	973	966	1272	1251	501-1000	USGS	USGS-400138104404301
Confining Layer	Pierre	1272	1251	1792	1719			
Groundwater	Upper Porosity Pierre	1792	1719	2399	2223	>10000	Other	No data available
Confining Layer	Pierre	2399	2223	4982	4355			
Hydrocarbon	Parkman	4982	4355	5290	4610			
Confining Layer	Pierre	5290	4610	5360	4667			
Hydrocarbon	Sussex	5360	4667	5662	4917			
Confining Layer	Pierre	5662	4917	8208	7018			
Hydrocarbon	Sharon Springs	8208	7018	8287	7083			
Hydrocarbon	Niobrara	8287	7083	18820	7314			

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:

- | | |
|--|--|
| <input type="checkbox"/> Add Oil and Gas Location(s) | <input type="checkbox"/> Add Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Amend Oil and Gas Location(s) | <input type="checkbox"/> Amend Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Remove Oil and Gas Location(s) | <input type="checkbox"/> Remove Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Oil and Gas Location attachment or plan updates | <input type="checkbox"/> Amend the lands subject to the OGDG |
| <input type="checkbox"/> 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

No BMP/COA Type	Description

Operator Comments:

This sundry is to change the BHL and add BPZ. The drilling plans have been revised for this change. The surface on this well has been set.

This well has a bottom hole location beyond the unit boundary setback. The bottom of the completed interval will be within the unit boundary setback 460'FSL and 2154 ' FEL of section 12. The wellbore beyond the unit boundary setback will be physically isolated and will not be completed.

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

Signed: _____ Print Name: Heather Mitchell

Title: Regulatory Manager Email: regulatory@verdadresources.com Date: _____

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

COGCC Approved:

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

COA Type	Description

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

Attachment List

Att Doc Num

Name

402887248	WELL LOCATION PLAT
402887249	DEVIATED DRILLING PLAN
402887251	DIRECTIONAL DATA

Total Attach: 3 Files