

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: 402699403			
Date Received: 05/27/2021			

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

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 49733 00 OGCC Facility ID Number: 462096
 Well/Facility Name: WUERTZ Well/Facility Number: 1201-18H
 Location QtrQtr: SESW Section: 12 Township: 1N Range: 65W 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:

	FNL/FSL		FEL/FWL
<input type="text" value="281"/>	<input type="text" value="FSL"/>	<input type="text" value="2311"/>	<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"/>
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Current **Surface** Location **From** QtrQtr Sec

Twp Range Meridian

New **Surface** Location **To** QtrQtr Sec

Twp Range Meridian

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="480"/>	<input type="text" value="FEL"/>
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Current **Top of Productive Zone** Location **From** Sec

Twp Range

New **Top of Productive Zone** Location **To** Sec

Twp Range

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

<input type="text" value="490"/>	<input type="text" value="FNL"/>	<input type="text" value="480"/>	<input type="text" value="FEL"/>
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Current **Bottomhole** Location Sec Twp Range

** attach deviated drilling plan

New **Bottomhole** Location Sec Twp Range

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 _____

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>
CODELL	CODL	407-2395	1280	Sec. 1 & 12: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 WUERTZ Number 1201-18H 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: Change objective formation

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 05/25/2021

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:

Change objective formation

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	24	16	ASTM53	65	0	80	70	80	0
SURF	13+1/2	9+5/8	J55	36	0	1784	785	1784	0
1ST	8+1/2	5+1/2	HCP110	20	0	17760	2221	17760	

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	Alluvial Fill	4	4	736	736	501-1000	USGS	
Groundwater	Fox Hills	736	736	816	816	501-1000	USGS	TDS estimated based on USGS sampling (Site 400426104392401)
Confining Layer	Pierre	816	816	1490	1490			
Groundwater	Upper Pierre Porosity	1490	1490	1798	1798	1001-10000	Other	CO DNR Report Project Number 2141
Confining Layer	Pierre	1798	1798	4095	4095			
Hydrocarbon	Parkman	4095	4095	4140	4140			
Confining Layer	Pierre	4140	4140	4342	4342			
Hydrocarbon	Sussex	4342	4342	4495	4495			
Confining Layer	Pierre	4495	4495	4790	4790			
Hydrocarbon	Sharon Springs	4790	4790	6890	6890			
Hydrocarbon	Niobrara	6890	6890	6906	6906			
Hydrocarbon	Fort Hays	6906	6906	7190	7190			
Hydrocarbon	Codell	7190	7190	17760	7021			

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:

REquest to change objective formation from Nio to Codell. This well is common source and the intention of this sundry is to update the scout card with the most accurate account of drilling plans.

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@verdadresource.com Date: 5/27/2021

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

COGCC Approved: Haverkamp, Curtis Date: 6/10/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

	Comply with Rule 408.j. and provide cement coverage from TD to a minimum of 500' above Niobrara. Verify coverage with cement bond log.
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1 COA

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

Attachment List

Att Doc Num	Name
402699403	SUNDRY NOTICE APPROVED-OBJ-DRLG-CSG-DOC
402702141	DIRECTIONAL DATA
402702145	DEVIATED DRILLING PLAN
402714659	FORM 4 SUBMITTED

Total Attach: 4 Files