FORM 4
Rev 04/13

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: 401131784

Date Received: 10/17/2016

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: 100322 Contact Name: Julie Webb

Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2223

Address: 1625 BROADWAY STE 2200 Fax: ( )

City: DENVER State: CO Zip: 80202 Email: jwebb@progressivepcs.net

Complete the Attachment Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

API Number : 05- 123 22140 00 OGCC Facility ID Number: 271923

Well/Facility Name: BERNHARDT Well/Facility Number: 8-1

Location QtrQtr: SENE Section: 1 Township: 4N Range: 67W Meridian: 6

County: WELD Field Name: WATTENBERG

Federal, Indian or State Lease Number:

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 PDOP Reading Date of Measurement

Longitude GPS Instrument Operator's Name

LOCATION CHANGE **(all measurements in Feet)**

Well will be: (Vertical, Directional, Horizontal)

	FNL/FSL		FEL/FWL	
Change of **Surface** Footage **From** Exterior Section Lines:	2080	FNL	509	FEL
Change of **Surface** Footage **To** Exterior Section Lines:				

Current **Surface** Location **From** QtrQtr SENE Sec 1 Twp 4N Range 67W Meridian 6

New **Surface** Location **To** QtrQtr Sec Twp Range Meridian

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 Twp Range

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

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

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

Current **Bottomhole** Location Sec Twp Range

New **Bottomhole** Location Sec Twp Range

** attach deviated drilling plan

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

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

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 BERNHARDT Number 8-1 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: _____

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 10/24/2016

☐ REPORT OF WORK DONE Date Work Completed _____

☐ Intent to Recomplete (Form 2 also required)	☐ Request to Vent or Flare	☐ E&P Waste Mangement Plan
☐ Change Drilling Plan	☒ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Change	☐ Rule 502 variance requested. Must provide detailed info regarding request.	
☐ Other _____	☐ Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

1) MIRU workover rig, pump and truck.
2) Control well with kill fluid.
3) PU 2-3/8" tubing and tag fill. POOH and lay down to inspect pin heads.
4) RIH w/ bit and scraper. Clean out to PBTD (tally in). TOOH.
5) RIH w/ RBP. Set RBP @ 6,940', spot 2 sx sand on top.
6) Test casing to 2000 psi. If pressure test is good, proceed to Step 7. If pressure test fails, check RBP is good. If RBP is good, begin hole hunting and call office.
7) Bleed off bradenhead. Unland casing and NU 4-1/2" x 2-3/8" adapter flange (bradenhead pressure exists, caution when RIH, establish circulation to control well).
8) Run down annulus with 1-1/4" tubing to 2,800' if possible. Call engineer if cannot get passed 2600'. Condition hole with 2x volume of 9.5# mud.
9) Preference is to have pop-offs set at 2,000 psig to avoid breaking down the formation (Base of Upper Pierre @ 1,407'KB). If pop offs need to be set higher, confirm that the rig is seeing full returns and call office.
10) RU HES. RIH to 2,800' and set 10 bbl viscous balance plug using 15.8 ppg Tuned Spacer III.
11) POOH to 2,600'. Pump cement design from 2,600' to 2,100' (design assumes 10" hole).
a) Pump 10 bbl of Mud Flush III.
b) Pump and displace 180 sx 15.8 ppg PlugCem.
12) POOH w/ 1-1/4" tubing, land casing.
13) SI well overnight. Monitor surface casing pressure, call office if pressure remains.
14) Run CBL with 1000 psig on production casing, recording new cement depths.
15) RIH w/ retrieving head to circulate 2x hole volume to clean sand off top of RBP.
16) Continue to RIH, latch onto RBP and POOH.
17) Hydrotest and tally back in hole with 2-3/8" tubing, SN, notched collar.
Replace bad joints as required with 4.70#, J-55, 2-3/8" tubing
Land with notched collar @ ~7,290'KB (+/-20' above Codell perfs)
18) Flange wellhead up for continued production after rig off.
19) RDMO workover rig, pump and tank.

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

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

No	BMP/COA Type	Description

Operator Comments:

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

Signed: Print Name: Julie Webb

Title: Senior Regulatory Analyst Email: jwebb@progressivepcs.net Date: 10/17/2016

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: 10/18/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	Submit Form 5 with appropriate paperwork after annular fill is complete, including CBL.

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
401131784	SUNDRY NOTICE APPROVED-REPAIR
401132401	FORM 4 SUBMITTED

Total Attach: 2 Files