

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: 402666140 | | | |
| Date Received: 09/09/2021 | | | |

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: 100322 Contact Name Craig Richardson
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
Address: 1001 NOBLE ENERGY WAY Fax: ()
City: HOUSTON State: TX Zip: 77070 Email: Denverregulatory@nblenergy.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 49015 00 OGCC Facility ID Number: 459750
Well/Facility Name: Johnson Well/Facility Number: D06-766
Location QtrQtr: SWNE Section: 30 Township: 4N Range: 64W Meridian: 6
County: WELD Field Name: WATTENBERG
Federal, Indian or State Lease Number: _____

| | | |
|---------------------|--|--|
| Survey Plat | | |
| Directional Survey | | |
| Srvc 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: HORIZONTAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr SWNE Sec 30

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

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 30

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 6 Twp 3N

New **Bottomhole** Location Sec 6 Twp 3N

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 | |
|------------------|------------------|----------------------------------|-----|
| 2012 | FNL | 2001 | FEL |
| | | | |
| Twp <u>4N</u> | Range <u>64W</u> | Meridian <u>6</u> | |
| Twp _____ | Range _____ | Meridian _____ | |
| 2434 | FSL | 2191 | FWL |
| | | | |
| Twp <u>4N</u> | Range <u>64W</u> | | |
| Twp _____ | Range _____ | | |
| 200 | FSL | 2249 | FWL |
| 200 | FSL | 1696 | FWL |
| | | | |
| Range <u>64W</u> | | ** attach deviated drilling plan | |
| Range <u>64W</u> | | | |

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> |
|----------------------------|-----------------------|-----------------------------|---------------------|---------------------------|
| | | | | |

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 JOHNSON Number D06-766 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 10/01/2021

☐ 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:

The only change on the above referenced well is the BHL. TD is now 20217'

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 | A-52A | 36 | 0 | 80 | 63 | 80 | 0 |
| SURF | 13+1/2 | 9+5/8 | J-55 | 36 | 0 | 1850 | 663 | 1850 | 0 |
| 1ST | 8+1/2 | 5+1/2 | P-110 | 17 | 0 | 20217 | 2252 | 20217 | |

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 | Laramie Fox Hills | 0 | 0 | 545 | 545 | 501-1000 | USGS | 2014 |
| Confining Layer | Pierre Shale | 545 | 545 | 700 | 700 | | | |
| Groundwater | Upper Pierre Aquifer | 700 | 700 | 1635 | 1635 | 1001-10000 | Other | COGCC, 2017 |
| Confining Layer | Pierre Shale | 1635 | 1635 | 4170 | 4170 | | | |
| Hydrocarbon | Sussex | 4170 | 4170 | 6060 | 6060 | | | |
| Subsurface Hazard | Tepee Buttes | 6060 | 6060 | 6110 | 6110 | | | Not specific to this area only; Isolated ancient reef features that may contain trapped gas into pockets that will bleed off quickly. Not visible from seismic. Hard to predict for avoidance. Base is estimated. |
| Confining Layer | Pierre Shale | 6110 | 6110 | 6870 | 6870 | | | |
| Hydrocarbon | Niobrara | 6870 | 6870 | 7150 | 7150 | | | |
| Hydrocarbon | Codell | 7150 | 7150 | 7165 | 7165 | | | |
| Confining Layer | Carlile Shale | 7165 | 7165 | 7165 | 7165 | | | |

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:

Comprehensive WOGLA approved 6/11/2019.

The later portion of the well is being fanned out in order to reduce stranded resources that would not be able to be recovered otherwise.

This pad has not been built and has a valid Form 2A.

The only changes from the previously approved Form 2 are being made is the BHL. No other changes have been made. No change to existing WSU.

Nearest well in the same formation is the Johnson D06-777 (05-123-49009) XX Status operated by Noble. 317.s not required. (308') Distance was calculated in 2D.

The nearest wellbore belonging to another operator was measured to the McKenney 6-42 (API: 05-123-15213) operated by PDC Energy. The distance was measured in 3D from the anti-collision summary. The well status is currently PR. (852')

Exception Location waiver language is included in the SUA attached to the scout card (Page 3, Section 5).

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: Sr. Regulatory Analyst Email: julie.webb@chevron.com Date: 9/9/2021

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

COGCC Approved: McFarland, Nick Date: 12/21/2021

CONDITIONS OF APPROVAL, IF ANY:**Condition of Approval****COA Type****Description**

| | |
|--|--|
| | <p>Per COGCC Order 1-232, Bradenhead tests shall be performed according to the following schedule and Form 17 submitted within 10 days of each test:</p> <p>1) Within 60 days of rig release, prior to stimulation. If any pressure greater than 200 psi, must contact COGCC engineer prior to stimulation.</p> <p>2) If a delayed completion, a second test is required between 6-9 months after rig release and must be conducted prior to stimulation. If any pressure greater than 200 psi is observed or if there is continuous flow, Operator must contact COGCC engineering for approval prior to stimulation.</p> <p>3) A post-production test within 60 days after first sales, as reported on the Form 10, Certificate of Clearance.</p> |
| | <p>1) Submit Form 42 electronically to COGCC 2 business days prior to MIRU (spud notice) for the first well activity with a rig on the pad and provide 2 business day spud notice via Form 42 for all subsequent wells drilled on the pad.</p> <p>2) Comply with Rule 408.j. and provide cement coverage from TD to a minimum of 500' above Niobrara and from 500' below Sussex to 500' above Sussex. Verify coverage with a cement bond log.</p> |

2 COAs

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|---------------------|---|---------------------|
| Engineer | COA's have been updated since the COGCC rule updates that were effective as of January 15th, 2021. COA's applied to this sundry regarding cementing and bradenhead testing are applicable to all wells on this pad. | 12/21/2021 |
| Permit | Permitting review complete. | 09/15/2021 |
| Total: 2 comment(s) | | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|-----------------------|-------------------------------------|
| 402666140 | SUNDRY NOTICE APPROVED-LOC-DRLG-CSG |
| 402666145 | DEVIATED DRILLING PLAN |
| 402666149 | DIRECTIONAL DATA |
| 402806214 | WELL LOCATION PLAT |
| 402906488 | FORM 4 SUBMITTED |
| Total Attach: 5 Files | |