

FORM
4Rev
04/13

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



| DE | ET | OE | ES |
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Document Number:

400432942

Date Received:

06/13/2013

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 | Cheryl Johnson |
| Name of Operator: | NOBLE ENERGY INC | Phone: | (303) 228-4437 |
| Address: | 1625 BROADWAY STE 2200 | Fax: | (303) 228-4286 |
| City: | DENVER | State: | CO |
| Zip: | 80202 | Email: | cheryljohnson@nobleenergyinc.com |

Complete the Attachment
Checklist

OP OGCC

| | | | | | | | | | |
|--|------------|-------------|--------|-----------------------|--------------------------|--------|-----|-----------|---|
| API Number : | 05- | 123 | 14277 | 00 | OGCC Facility ID Number: | 246480 | | | |
| Well/Facility Name: | LUCCI-BC B | | | Well/Facility Number: | 1-14 | | | | |
| Location QtrQtr: | SESW | Section: | 1 | Township: | 5N | Range: | 64W | Meridian: | 6 |
| County: | WELD | Field Name: | KERSEY | | | | | | |
| Federal, Indian or State Lease Number: | 56556 | | | | | | | | |

| | | |
|---------------------|--|--|
| 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 _____ PDOP Reading _____ Date of Measurement _____
Longitude _____ GPS Instrument Operator's Name _____

LOCATION CHANGE (all measurements in Feet)

Well will be: _____ (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr SESW Sec 1

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 _____

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 _____ Twp _____

New **Bottomhole** Location Sec _____ Twp _____

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 | |
|---------------|------------------|-------------------|----------------------------------|
| 660 | FSL | 1980 | FWL |
| | | | |
| Twp <u>5N</u> | Range <u>64W</u> | Meridian <u>6</u> | |
| Twp _____ | Range _____ | Meridian _____ | |
| | | | |
| | | | ** |
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| | | | ** |
| | | | |
| | | | |
| | | | ** attach deviated drilling plan |
| | | | |

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 LUCCI-BC B Number 1-14 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 _____

☒ REPORT OF WORK DONE Date Work Completed 05/30/2013

- | | | |
|---|---|--|
| <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 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 checked="" type="checkbox"/> Other <u>Rule 341 BrHd Flw-up</u> | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |

COMMENTS:

Event details:

1. New horizontal well = SLW Ranch State B01-63-1HN (Niobrara target zone) 284' from lateral.
2. Surface equipment rated to 3000 psi, RBP set in prod csg (per NEI wellbore integrity BMP's)
3. Bradenhead pressure event on 5/29/13 at 15:54 hrs from 12psi baseline to 289psi
4. Bradenhead pressure data downloaded on 5/29/13 and distributed. Pressure on surface casing was bled to a tank.
5. Bradenhead event reportd to COGCC on 5/30/13.
6. Emergency P&A procedure verbally approved by Diana Burn (COGCC) on 5/30/13.

Procedure:

1. Bleed down surface casing pressure to a tank (completed 5/30/13)
2. Review TOC and aquifer coverage. TOC at 6138' w/Niobrara top at 6449', 311' cement coverage over Niobrara.
3. Rig up to investigate cause of pressure event.
4. P&A prior to resuming fracing of SLW Ranch State B01-63-1HN according to verbally approved PA procedure below.
5. Set CIBP @ 6352' (100' above Nio perfs @ 6452'), dump bail 2 sks cement.
6. Set CIBP @ 6252' , dump bail 2 sks cement.
7. Cut 3 1/2" 9.3# N-80 csg @ 5000' and POOH laying down
8. RIH w/tubing down to 5000' and pump 100 sx 15.8 ppg class G stub plug from 5000' to 4679'.
9. If unable to maintain circulation throughout cementing, tag stub plug.
10. Pull up hole, pump 100 sx 15.8 ppg class G cement plug frmo 2500' - 2164'.
11. Pull up hole, pump shoe plug from 350' to surface.
12. Wait and top off surface if needed.
13. Dig up around well head, cut and cap surface casing 6' to 8' below ground level.
14. Backfill hole and reclaim land.

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:

Form 42 (doc 400426179) submitted on 5/30/13. Form 6 Subsequent P&A to follow.

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

Signed: _____ Print Name: Cheryl Johnson
Title: Completions Supervisor Email: cheryljohnson@nobleenergyinc.com Date: 6/13/2013

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

COGCC Approved: BURN, DIANA Date: 8/25/2013

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

| | |
|--|--|
| | |
|--|--|

General Comments**User Group****Comment****Comment Date**

| | | |
|----------|--|-------------------------|
| Engineer | requested suspected reason from CJ for high BrHD | 7/9/2013 12:56:28 PM |
|----------|--|-------------------------|

Total: 1 comment(s)

Attachment Check List**Att Doc Num****Name**

| | |
|-----------|------------------|
| 400432942 | FORM 4 SUBMITTED |
|-----------|------------------|

Total Attach: 1 Files