

# 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:<br><b>400974055</b> |    |    |    |
| Date Received:<br><b>01/19/2016</b>  |    |    |    |

## 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: | 100185                     | Contact Name | Tyler Barela            |
| Name of Operator:     | ENCANA OIL & GAS (USA) INC | Phone:       | (303) 774-3946          |
| Address:              | 370 17TH ST STE 1700       | Fax:         | ( )                     |
| City:                 | DENVER                     | State:       | CO                      |
| Zip:                  | 80202-5632                 | Email:       | tyler.barela@encana.com |

Complete the Attachment  
Checklist

OP OGCC

|  |               |             |            |                       |                          |        |     |           |   |
|--|---------------|-------------|------------|-----------------------|--------------------------|--------|-----|-----------|---|
| API Number :                           | 05-           | 123         | 09952      | 00                    | OGCC Facility ID Number: | 242161 |     |           |   |
| Well/Facility Name:                    | JOHNSON-NIVEN |             |            | Well/Facility Number: | 1-13J                    |        |     |           |   |
| Location QtrQtr:                       | SESW          | Section:    | 13         | Township:             | 2N                       | Range: | 68W | 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 \_\_\_\_\_ 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 **13**

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    |                                  |
|---------|-----------|------------|----------------------------------|
| 1120    | FSL       | 1370       | FWL                              |
|         |           |            |                                  |
| Twp 2N  | Range 68W | Meridian 6 |                                  |
| Twp     | Range     | Meridian   |                                  |
|         |           |            |                                  |
|         |           |            | **                               |
| Twp     | Range     |            |                                  |
| Twp     | Range     |            |                                  |
|         |           |            |                                  |
|         |           |            | **                               |
|         |           |            |                                  |
|         |           |            | ** 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 JOHNSON-NIVEN Number 1-13J 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    01/27/2016

☐ 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 type="checkbox"/> Change Drilling Plan                        | <input checked="" 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"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

## COMMENTS:

### Objective:

Run CBL to determine cement top. Remediate if necessary

### Procedure:

1. RU Slick line, run gauge ring, and pull plunger and bumper spring.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. MIRU pulling unit. Kill well with produced water.
4. ND wellhead, NU BOP.
5. Un-land Tubing.
6. POOH with tubing.
7. RU E-line.
8. RIH and set CIBP @ 7875' and pressure test plug to 500 psi.
9. Ensure hole is full. Run conventional CBL from RBP to surface. Call Production Engineer after CBL to confirm top of cement @ 719-859-4942 and receive path forward. TOC must be 7039' or higher (at least 200' above top of Niobrara). If cement coverage insufficient, proceed to next step.
10. RIH and shoot squeeze holes 20' above top of cement. Run injection test. If unable to establish injection, call Production Engineer @ 719-859-4942 to receive path forward.
11. RIH with wireline and set CICR ~50' above squeeze holes.
12. RIH with tubing. Check circulation through stinger and sting into CICR.
13. Attempt to establish injection. If unable to establish injection, call Production Engineer @ 719-859-4942 to receive path forward.
14. Pump 100 sx Class G cement minimum (assuming 10% washout, would provide ~400' coverage). If CBL shows more than 400' of coverage is needed to reach 200' over Niobrara top, pump 25 sx cement for each 100' of additional coverage.
15. Sting out. Reverse circulate to clear tubing.
16. POOH with tubing.
17. Ensure hole is full. Run conventional CBL from CICR to 4000'. Call Production Engineer after CBL to confirm top provides adequate cement coverage.
18. RIH with tubing and pump off bit sub. Drill out CICR and CIBP.
19. Pump off bit. Set tubing @ 7934'.
20. ND BOP, RDMO pulling unit.
21. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

## 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:

Objective:

Run CBL to determine cement top. Remediate if necessary

Procedure:

1. RU Slick line, run gauge ring, and pull plunger and bumper spring.
2. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
3. MIRU pulling unit. Kill well with produced water.
4. ND wellhead, NU BOP.
5. Un-land Tubing.
6. POOH with tubing.
7. RU E-line.
8. RIH and set CIBP @ 7875' and pressure test plug to 500 psi.
9. Ensure hole is full. Run conventional CBL from RBP to surface. Call Production Engineer after CBL to confirm top of cement @ 719-859-4942 and receive path forward. TOC must be 7039' or higher (at least 200' above top of Niobrara). If cement coverage insufficient, proceed to next step.
10. RIH and shoot squeeze holes 20' above top of cement. Run injection test. If unable to establish injection, call Production Engineer @ 719-859-4942 to receive path forward.
11. RIH with wireline and set CICR ~50' above squeeze holes.
12. RIH with tubing. Check circulation through stinger and sting into CICR.
13. Attempt to establish injection. If unable to establish injection, call Production Engineer @ 719-859-4942 to receive path forward.
14. Pump 100 sx Class G cement minimum (assuming 10% washout, would provide ~400' coverage). If CBL shows more than 400' of coverage is needed to reach 200' over Niobrara top, pump 25 sx cement for each 100' of additional coverage.
15. Sting out. Reverse circulate to clear tubing.
16. POOH with tubing.
17. Ensure hole is full. Run conventional CBL from CICR to 4000'. Call Production Engineer after CBL to confirm top provides adequate cement coverage.
18. RIH with tubing and pump off bit sub. Drill out CICR and CIBP.
19. Pump off bit. Set tubing @ 7934'.
20. ND BOP, RDMO pulling unit.
21. Ensure all cement tickets are mailed or emailed to the Denver office for subsequent reporting.

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

Signed: \_\_\_\_\_ Print Name: Rosalie Thim  
Title: Regulatory Analyst Email: rosalie.thim@encana.com Date: 1/19/2016

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

COGCC Approved: SCHLAGENHAUF, MARK Date: 1/21/2016

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

|  |  |
|--|--|
|  | <p>Note change in procedure:</p> <p>1) The Sussex and Shannon formations are productive within one mile of this well. Therefore, if cementing equipment is mobilized for remedial Niobrara cementing the following applies: Cement isolation, which does not currently exist across the Sussex and Shannon, must be provided, by using an annular fill, perforate and squeeze or equivalent method so that at a minimum there is cement from 200' below the Shannon to 200' above the Sussex formation.</p> <p>2) The additional cement referenced shall be placed as indicated and comply with Rule 317.j. The placed cement shall be verified with a CBL and documented with a Form 5 Drilling Completion Report.</p> <p>3) Please submit gyro survey data with Form 5 Drilling Completion Report.</p> |
|--|--|

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

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

Total: 0 comment(s)

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

|           |                    |
|-----------|--------------------|
| 400974055 | FORM 4 SUBMITTED   |
| 400974072 | OPERATIONS SUMMARY |
| 400974076 | WELLBORE DIAGRAM   |

Total Attach: 3 Files