

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED  
7/1/2011

1. OGCC Operator Number: <b>63830</b>	4. Contact Name <b>Wayne Neumiller</b>	Complete the Attachment Checklist  OP OGCC
2. Name of Operator: <b>North Finn, LLC.</b>	Phone: <b>307-237-7554</b>	
3. Address: <b>950 Stafford</b>	Fax: <b>307-237-7628</b>	
City: <b>Casper</b> State: <b>WY</b> Zip: <b>82609</b>		
5. API Number <b>05-107-06206</b>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <b>Breeze</b>	7. Well/Facility Number <b>43-18</b>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <b>NESE Sec. 18 T6N R89W P.M. 6th</b>		Surface Eqpm Diagram
9. County: <b>Routt</b>	10. Field Name: <b>Breeze Basin</b>	Technical Info Page
11. Federal, Indian or State Lease Number: <b>94-20565</b>		Other

## General Notice

<input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)	
Change of <b>Surface</b> Footage from Exterior Section Lines:	FNL/FSL FEL/FWL
Change of <b>Surface</b> Footage to Exterior Section Lines:	
Change of <b>Bottomhole</b> Footage from Exterior Section Lines:	
Change of <b>Bottomhole</b> Footage to Exterior Section Lines:	attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line Distance to nearest bldg, public rd, utility or RR
Longitude	Distance to nearest lease line Is location in a High Density Area (rule 603b)? Yes/No
Ground Elevation	Distance to nearest well same formation Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From: NUMBER
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To: Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbi and cement job summaries	
Method used	Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately	<input type="checkbox"/> Final reclamation is completed and site is ready for inspection.

## Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed:
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)	
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input checked="" type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:
<input type="checkbox"/> E&P Waste Disposal	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Status Update/Change of Remediation Plans	for Spills and Releases

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

Signed: Wayne Neumiller Date: 7/1/2011 Email: wneumiller@wyoming.com  
 Print Name: Wayne Neumiller Title: Manager

COGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1.	OGCC Operator Number:	63830	API Number:	05-107-06206
2.	Name of Operator:	North Finn, LLC.	OGCC Facility ID #	
3.	Well/Facility Name:	Breeze	Well/Facility Number:	43-18
4.	Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE Sec. 18 T6N R89W P.M. 6th			

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

North Finn, LLC is requesting a Rule 502.b.(1) variance to the Rule 319.a.1 and release ownership to Colorado State Land Board.

Please see attached documents.

June 28, 2011

Mr. Alex Fischer, P.G.  
Environmental Supervisor – Western Colorado  
Colorado Oil & Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

RE: Breeze 43-18 Sundry Notice Form 4

Dear Mr. Fischer:

**Introduction**

North Finn, LLC would like to request abandonment of the Breeze 43-18 well. North Finn has no intention of proceeding with further production activities at this location. As such, the Breeze 43-18 will be converted into water well requested by surface owner Mr. Harold Earle and submitted to the Office of the State Engineer, Colorado Division of Water Resources. The permit was signed (Permit #281860) and became effective on October 7, 2009. The surface owner, Mr. Harold Earle will take over the Breeze 43-18 well as water well.

**Water Well**

North Finn, LLC is requesting a Rule 502.b.(1) variance to the Rule 319.a.1., which requires a dry or abandoned well, seismic core, or other exploratory hole, must be plugged in such a manner that oil, gas, water, or other substance shall be confined to the reservoir in which it originally occurred. North Finn, LLC will not be cementing or mechanically plugging the Breeze 43-18 to abandon the well and has removed the rods, tubing, and all associated production equipment from the well site. Please see the attached documents, which include the following:

- Mr. Harold Earle correspondence; and
- Office of the State Engineer, Colorado Division of Water Resources Water Well Permit Number #281860.

North Finn collected a wellhead sample on June 6, 2011 from the Breeze 43-18 as a representative water quality sample to meet the Colorado Oil & Gas Conservation Commission (COGCC) requirements listed in Table 910-1 (Table 1).

Table 1: Table 910-1 COGCC Concentration Levels	
Contaminant of Concern	COGCC Concentrations
Organic Compounds in Groundwater	
Benzene	5 ug/L
Toluene	560 to 1,000 ug/L
Ethylbenzene	700 ug/L
Xylenes, Total	1,400 to 10,000 ug/L
Inorganics in Groundwater	

<b>Total Dissolved Solids (TDS)</b>	<1.25 x background
<b>Chloride</b>	<1.25 x background
<b>Sulfate</b>	<1.25 x background

Table 2 below lists the wellhead sample results for the Breeze 43-18 location.

<b>Table 2: Breeze 43-18 Well Head Sample Results</b>	
<b>Contaminant of Concern</b>	<b>COGCC Concentrations</b>
<b>Organic Compounds in Groundwater</b>	
<b>Benzene</b>	2.6 ug/L
<b>Toluene</b>	<1.0 ug/L
<b>Ethylbenzene</b>	0.06 ug/L
<b>Xylenes, Total</b>	<1.0 ug/L
<b>Inorganics in Groundwater</b>	
<b>Total Dissolved Solids (TDS)</b>	1,060 mg/L
<b>Chloride</b>	10 mg/L
<b>Sulfate</b>	ND mg/L

As part of the Routt County Special Use Permit (SUP), North Finn was required to identify and monitor water features (wells/springs) within one (1) mile radius of the project area. The Baseline Water Quality Monitoring Program identified and included seven (7) water features as listed in Table 3 and shown on the attached Water Well Sample Locations Map. The monitoring project began on August 13, 2001, and continued until the termination of the Colorado National Pollution Discharge Elimination System permit number COG-900010 on January 1, 2011.

<b>Table 3: BWQ Sample Locations</b>	
<b>Sample Location</b>	<b>Location Description</b>
KLT_1	Irrigation Well
KLT_2	Spring
KLT_3	Well
KLT_4	Well
KLT_5	Spring
KLT_6	Irrigation Well
KLT_7	Well

The data collected during the Baseline Water Quality Monitoring Program from the seven (7) locations was utilized as background water quality levels and the concentrations were averaged over the monitoring period. For the inorganic compounds, the analytical results were multiplied by factor of 1.25 to determine the upper limit as deemed acceptable in Table 910-1. The concentrations for Total Dissolved Solids (TDS), chloride, and sulfate are listed in Table 4.

Table 4: Background Concentration Levels		
Inorganics in Groundwater		
Contaminant of Concern	Averaged Background Concentrations (mg/L)	<1.25 x background (mg/L)
Total Dissolved Solids (TDS)	2247	2809
Chloride	65	82
Sulfate	1058	1323

The benzene, toluene, ethylbenzene, and xylenes concentrations for the Breeze 43-18 well are below the compliance concentrations listed in Table 910-1. The reported chloride and sulfate concentrations are less than the compliance concentration of 250 milligrams per liter (mg/L) listed in Drinking Water Standards, and the TDS are within 1.25 x background concentrations as required by Table 910-1. During the Baseline Water Quality Program, analytical results indicated the presence of low levels of methane in several of the identified water features, including wells and springs. Low levels of methane were also present in the Breeze 43-18 wellhead sample. Based on a review of the data and the acceptable concentrations as established by the COGCC, the water quality results for the Breeze 43-18 appear to be consistent with background water quality.

If you have any questions or need additional information, please feel free to call me at 307-742-4991 or via email at [bgoonough@cbmainc.com](mailto:bgoonough@cbmainc.com).

Sincerely,  
InterTech Environmental & Engineering, LLC



Brian Goodnough  
Environmental Technician

BG:sb  
Enclosures  
CC: File



**InterTech**



## ***ATTACHMENTS***



June 6, 2011

Alex Fisher  
Environmental Supervisor  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: Breeze 43-18 Well

Dear Mr. Fisher:

The Breeze 43-18 well was converted into water well at the request of Harold Earle, surface owner. The water well Permit #281860 was signed effective by the Office of State Engineers, Colorado Division of Water Resources on October 7, 2009.

I the surface owner, Harold Earle will assume responsibility to plug the Breeze 43-18 well upon its abandonment as water well in the accordance with COGCC rules and regulations.

Sincerely,

Harold Earle  
Surface Owner

Form No.  
GWS-25**OFFICE OF THE STATE ENGINEER  
COLORADO DIVISION OF WATER RESOURCES**  
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203  
(303) 866-3581

EXST

APPLICANT

WELL PERMIT NUMBER		281860	
DIV. 6	WD 44	DES. BASIN	MD

WILTON EARLE & SONS  
785 VALLEY VIEW DR  
CRAIG, CO 81625-APPROVED WELL LOCATION

ROUTT COUNTY

NE 1/4 SE 1/4 Section 18  
Township 6 N Range 89 W Sixth P.M.DISTANCES FROM SECTION LINES

2283 Ft. from South Section Line

108 Ft. from East Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: Northing:

(970) 824-6258

PERMIT TO USE AN EXISTING WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) Construction details for this existing well have not been provided to this office; therefore, it is not known if the construction of this well is in compliance with the Water Well Construction Rules, 2 CCR 402-2. The issuance of this permit does not relieve the well owner of responsibility or liability in the event contamination of the groundwater source results from the construction or use of this well, nor does the State Engineer assume any responsibility or liability should contamination occur.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(I) for the use of an existing well constructed as an oil and gas well by North Finn LLC on 02/27/04.
- 4) The use of ground water from this well is limited to the watering of livestock on a farm or ranch.
- 5) The pumping rate of this well shall not exceed 15 GPM.
- 6) This well shall be constructed not more than 200 feet from the location specified on this permit.

LCP  
10-7-09APPROVED  
LCP

State Engineer



By

Receipt No. 9601656

DATE ISSUED 10-07-2009

EXPIRATION DATE



