

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: <u>400700575</u>			
Date Received: <u>10/08/2014</u>			

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: 10311 Contact Name Brianne Visconti
Name of Operator: SYNERGY RESOURCES CORPORATION Phone: (970) 737-1073
Address: 20203 HIGHWAY 60 Fax: (970) 737-1045
City: PLATTEVILLE State: CO Zip: 80651 Email: bvisconti@syrinfo.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 39717 00 OGCC Facility ID Number: 437830
Well/Facility Name: SCR KIEHN Well/Facility Number: 21-4NHZ
Location QtrQtr: SWSE Section: 4 Township: 4N 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 40.335726 PDOP Reading 1.2 Date of Measurement 12/12/2013
Longitude -105.005228 GPS Instrument Operator's Name Brett Birch

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 SWSE Sec 4

New **Surface** Location **To** QtrQtr SWSE Sec 4

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 4

New **Top of Productive Zone** Location **To** Sec 9

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

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

Current **Bottomhole** Location Sec 4 Twp 4N

New **Bottomhole** Location Sec 9 Twp 4N

Is location in High Density Area? _____

Distance, in feet, to nearest building 930, public road: 1309, above ground utility: 1180, railroad: 5280,
property line: 171, lease line: 171, well in same formation: 440

Ground Elevation 5064 feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>201</u>	<u>FSL</u>	<u>1940</u>	<u>FEL</u>
<u>171</u>	<u>FSL</u>	<u>1764</u>	<u>FEL</u>
Twp <u>4N</u>	Range <u>68W</u>	Meridian <u>6</u>	
Twp <u>4N</u>	Range <u>68W</u>	Meridian <u>6</u>	
<u>470</u>	<u>FSL</u>	<u>1765</u>	<u>FWL</u>
<u>1991</u>	<u>FNL</u>	<u>768</u>	<u>FEL</u>
Twp <u>4N</u>	Range <u>68W</u>		
Twp <u>4N</u>	Range <u>68W</u>		
<u>470</u>	<u>FNL</u>	<u>1705</u>	<u>FWL</u>
<u>1970</u>	<u>FNL</u>	<u>460</u>	<u>FWL</u>

** 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>
NIOBRARA	NBRR		320	N/2

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 SCR KIEHN Number 21-4NHZ Effective Date: 10/05/2014

To: Name SRC Weis Number 12-9NHZ

☐ **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 10/15/2014

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

COMMENTS:

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
First String	8	3		4	7				26	0	8090	660	8090	3000
1ST LINER	6	1		8	4	1		2	11.6	7890	12150			

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

<u>No</u>		<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

The SHL has changed, along with the lateral, well name, and spacing unit. Initially, Synergy was going to drill from section 16 north into section 9, however seismic revealed a large fault, which prohibited drilling in a south to north orientation. The sundried lateral has an east to west orientation, which will allow us to develop the minerals in section 9. All the revised documents are attached.

There are no offset wells within 1500' of the proposed wellbore.

Proposed Spacing unit is 320 acres and includes the N/2 of Section 9, Township 4N, Range 68W. Synergy has 100% of the lease hold in the proposed spacing unit.

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

Signed: _____ Print Name: Brianne Visconti
Title: Operations Administrator Email: bvisconti@syrginfo.com Date: 10/8/2014

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

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft for casing info.	10/9/2014 11:26:19 AM

Total: 1 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400700575	FORM 4 SUBMITTED
400704700	DEVIATED DRILLING PLAN
400704701	PROPOSED SPACING UNIT
400704702	WELL LOCATION PLAT
400704703	DIRECTIONAL DATA

Total Attach: 5 Files