

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
Document Number: <u>400537596</u>			
Date Received: <u>01/10/2014</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 37398 00 OGCC Facility ID Number: 432992
 Well/Facility Name: SRC Union Well/Facility Number: 11HZC
 Location QtrQtr: SWNW Section: 5 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 40.170152 PDOP Reading 0.7 Date of Measurement 11/28/2012
 Longitude -105.035203 GPS Instrument Operator's Name Aaron A. Demo

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 SWNW Sec 5

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 5

New **Top of Productive Zone** Location **To** Sec 5

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

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

Current **Bottomhole** Location Sec 5 Twp 2N

New **Bottomhole** Location Sec 5 Twp 2N

Is location in High Density Area? _____

Distance, in feet, to nearest building _____, public road: _____, above ground utility: _____, railroad: _____,

property line: _____, lease line: 460, well in same formation: 80

Ground Elevation _____ feet Surface owner consultation date _____

FNL/FSL		FEL/FWL	
<u>1683</u>	<u>FNL</u>	<u>350</u>	<u>FWL</u>
<u></u>	<u></u>	<u></u>	<u></u>
Twp <u>2N</u>	Range <u>68W</u>	Meridian <u>6</u>	
Twp <u></u>	Range <u></u>	Meridian <u></u>	
<u>526</u>	<u>FNL</u>	<u>510</u>	<u>FWL</u>
<u>902</u>	<u>FNL</u>	<u>780</u>	<u>FWL</u>
			**
Twp <u>2N</u>	Range <u>68W</u>		
Twp <u>2N</u>	Range <u>68W</u>		
<u>526</u>	<u>FNL</u>	<u>460</u>	<u>FEL</u>
<u>997</u>	<u>FNL</u>	<u>460</u>	<u>FEL</u>
			**

** attach deviated drilling plan

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT				
Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

OTHER CHANGES			
<input type="checkbox"/>	REMOVE FROM SURFACE BOND	Signed surface use agreement is a required attachment	
<input checked="" type="checkbox"/>	CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER		
From:	Name	<u>SRC UNION</u>	Number <u>11HZC</u> Effective Date: <u>01/09/2014</u>
To:	Name	<u>SRC Union</u>	Number <u>A-5CHZ</u>
<input type="checkbox"/>	ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.		
<input type="checkbox"/>	WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number _____ has not been drilled.		
<input type="checkbox"/>	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)		
<input type="checkbox"/>	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: _____			
<input type="checkbox"/>	Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.		
<input type="checkbox"/>	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.			
<input type="checkbox"/>	REQUEST FOR CONFIDENTIAL STATUS		
<input type="checkbox"/>	DIGITAL WELL LOG UPLOAD		
<input type="checkbox"/>	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 _____

- | | | |
|--|---|--|
| <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 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

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 will not be changed.

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: _____ Email: bvisconti@syrinfo.com Date: 1/10/2014

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

COGCC Approved: GARRISON, PENNY Date: 1/28/2014

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

	Prior to the hydraulic stimulation of Synergy SRC Union A-5CHZ (123-37398), the Encana Pietrzak #1 (123-10241) well must be remediated for adequate zonal isolation per DJ Basin Offset Well Policy.
	Prior to drilling Synergy SRC Union A-5CHZ (123-37398), gyro survey must be run in Encana Pietrzak #1 (123-10241) to provide anti-collision data.
	Open hole resistivity and gamma logs shall be run to describe the stratigraphy of the entire well bore and to adequately verify the setting depth of surface casing and aquifer coverage. On a multi-well pad, these open hole logs are only required on one of the first wells drilled on the pad and the Form 5 for every well on the pad shall identify which well was logged.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received OK from Director.	1/28/2014 8:53:30 AM
Permit	ON HOLD: w/o approval of Variance.	1/17/2014 12:17:05 PM
Permit	Location change requires approval of Rule 502.b Variance to Rule 318A.m; no waiver obtained from operator of offset Pietrzak #1 (123-10241) well.	1/17/2014 12:17:00 PM
Permit	Received and attached Variance the 123-10241 Pietrzak #1 well that is 80' from the wellbore. Added Distance to nearest lease line to 460' & Distance to nearest well in the same formation to 80.	1/16/2014 4:06:31 PM
Permit	ON HOLD: Requesting Variance the 123-10241 Pietrzak #1 well that is 80' from the wellbore. Distance to nearest lease line & Distance to nearest well in the same formation.	1/15/2014 2:40:13 PM

Total: 5 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1696000	VARIANCE REQUEST
400537596	FORM 4 SUBMITTED
400537605	DIRECTIONAL DATA
400537606	DEVIATED DRILLING PLAN
400537879	WELL LOCATION PLAT

Total Attach: 5 Files