

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <b>401176256</b>			
Date Received: <b>01/04/2017</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: 10311 Contact Name Jerry Brian  
 Name of Operator: SYNERGY RESOURCES CORPORATION Phone: (970) 518-2062  
 Address: 1625 BROADWAY SUITE 300 Fax: ( )  
 City: DENVER State: CO Zip: 80202 Email: jbrian@syrinfo.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 123 15385 00 OGCC Facility ID Number: 113418  
 Well/Facility Name: TOEDTLI Well/Facility Number:   
 Location QtrQtr: NESW Section: 10 Township: 10N Range: 57W Meridian: 6  
 County: WELD Field Name: VALLEY  
 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  Sec

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	
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
Twp <u></u>	Range <u></u>	Meridian <u></u>	
Twp <u></u>	Range <u></u>	Meridian <u></u>	
<u></u>	<u></u>	<u></u>	<u></u>
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Twp <u></u>	Range <u></u>		
Twp <u></u>	Range <u></u>		
<u></u>	<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>	<u></u>
Range <u></u>			
Range <u></u>			

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\*\* attach deviated drilling plan

**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    TOEDTLI                                      Number    \_\_\_\_\_                                      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 01/09/2017

☐ 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 checked="" type="checkbox"/> E&P Waste Management 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:

The following E&P waste management plan is provided as per COGCC Rule 907. A topographic and aerial photographic map with the source location (the Toedtli 1-10 pit) and disposal location (the two Toedtli 22-2 pits) is depicted on the attached Figures 1 and 2, respectively.

Previous soil sampling at the Toedtli 1-10 site indicated elevated levels of pH, EC, and SAR in the berm material surrounding the pit. Upon approval of the COGCC, the impacted berm material from the Toedtli 1-10 pit will be excavated and transported via truck to the Toedtli 22-2 pits (Facility Number 258442, Remediation Number 9950) and used as backfill at a depth greater than 3 feet below ground surface (bgs). After the impacted material is removed from the Toedtli 1-10 pit berm, confirmation soil samples will be collected at representative locations of the removed berm from 0 to 3 feet bgs for laboratory analysis of pH, EC, and SAR. If laboratory analytical results indicate compliance with applicable COGCC standards, clean fill will then be used to re-contour the Toedtli 1-10 pit to surrounding surface grade as needed. Once all impacted material removed from the Toedtli 1-10 site has been placed in the pits at the Toedtli 22-2 site, the berms around the Toedtli 22-2 pits will be pushed in to below 3 feet bgs and the pits will be backfilled with clean fill.

A Waste Generation Manifest Log will be generated and maintained for a period of no less than five years after the project completion date for the transportation of the materials from the source location to the disposal location. The Waste Generation Manifest Log will include (at a minimum) the following information:

- The date of transport;
- The identity of the waste generator;
- The identity of the waste transporter;
- The location of the waste pickup site;
- The type and number of truckloads (volume) of waste; and
- The name and location of the treatment or disposal site.

All records will be available to the COGCC upon request.

## 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:**

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

Signed: \_\_\_\_\_ Print Name: Jeremy Pike  
Title: Staff Geologist Email: jpike@ltnv.com Date: 1/4/2017

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

COGCC Approved: ALLISON, RICK Date: 1/19/2017

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

	The Operator shall obtain written permission from the Surface Owner to move soil impacted with elevated pH, SAR, and electrical conductivity from the Toedtli 1-10 pit to the Toedtli 22-2 pits. All soil remaining or buried during the pit closure at both sites must comply with Table 910-1 Concentration Levels for Organic Compounds in Soil. Material with elevated pH, SAR, or EC should be buried under a minimum of three (3) feet of backfill cover and soil that satisfies either the Table 910-1 levels for pH, SAR, and EC or the background levels for such contaminants within three (3) feet of the ground surface at the site. In addition, the soil horizons must be replaced in their original relative position and the locations must be reclaimed in accordance with 1000 Series Rules, including the establishment of vegetative cover on non-cropland and successful crop growth on cropland.
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**General Comments****User Group****Comment****Comment Date**

Environmental	This Sundry Notice and its attachments meet the requirements of a Waste Managment Plan under Rule 907.a.(3). This Sundry Notice and its attachments are cross-referenced to Remediation Project #s 9950 and 9951.	01/19/2017
Environmental	Removed the Engineering Task Review.	01/09/2017

Total: 2 comment(s)

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

401176256	SUNDRY NOTICE APPROVED-WASTE_PLAN
401177522	REFERENCE AREA MAP
401177526	TOPO MAP
401189046	FORM 4 SUBMITTED

Total Attach: 4 Files