

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400441986

## 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:	10387	Contact Name	Sarah Hawkins
Name of Operator:	US GEOLOGICAL SURVEY		Phone: (303) 2365767
Address:	MS 939 BOX 25046		Fax: (303) 2360459
City:	DENVER	State: CO	Zip: 80225
	Email: shawkins@usgs.gov		

## Complete the Attachment Checklist

OP OGCC

API Number :	05-	<u>037</u>	<u>06006</u>	<u>00</u>	OGCC Facility ID Number:	<u>433241</u>
Well/Facility Name:	<u>USGS</u>				Well/Facility Number:	<u>HM-1-13</u>
Location	QtrQtr: <u>NWNW</u>	Section: <u>3</u>	Township: <u>4S</u>	Range: <u>83W</u>	Meridian: <u>6</u>	
County:	<u>EAGLE</u>		Field Name:	<u></u>		
Federal, Indian or State Lease Number: <u></u>						

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 NWNW Sec 3

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 <b>Top of Productive Zone</b> Location From	Sec	
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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	
800	FNL	695	FWL
Twp 4S	Range	83W	Meridian
Twp	Range		Meridian
			**
Twp	Range		
Twp	Range		
			**
Range		** attach deviated drilling plan	
Range			

\*\* attach deviated drilling plan

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

<b>OTHER CHANGES</b>			
<input type="checkbox"/>	<b>REMOVE FROM SURFACE BOND</b>	Signed surface use agreement is a required attachment	
<input type="checkbox"/>	<b>CHANGE OF WELL, FACILITY OR OIL &amp; GAS LOCATION NAME OR NUMBER</b>		
From:	Name	USGS	Number HM-1-13 Effective Date: _____
To:	Name	_____	Number _____
<input type="checkbox"/>	<b>ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.</b>		
<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.		
<b>Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.</b>			
<input type="checkbox"/>	<b>REQUEST FOR CONFIDENTIAL STATUS</b>		
<input type="checkbox"/>	<b>DIGITAL WELL LOG UPLOAD</b>		
<input checked="" type="checkbox"/>	<b>DOCUMENTS SUBMITTED</b>	Purpose of Submission: documentation of waiver for variance 502b	

## 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 07/02/2013

☐ 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 checked="" 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 HM-1-13 location is 127 feet from County Road 4 (Milk Creek Rd), which is less than the 150 foot setback for wells required by COGCC Rule 603.a.(1). As such, we are requesting a 502.b variance, which required a waiver from Eagle County.

The proposed location is in the NW/NW of Section 3, Township 4S, Range 83W. The latitude/longitude of the location is 39.739306, -106.684361. The official name is the USGS HM-1-13. As stated previously, the variance request will address COGCC Rule603.a.(1), which requires a 150 foot setback from county roads. This location is 127 feet from County Road 4, and is unable to be moved any further from the road due to a steep-sided drainage north of the location.

#### 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:

**BMP**

Type

Comment

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**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: Sarah J. Hawkins  
Title: Geologist Email: shawkins@usgs.gov Date: 7/2/2013

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: 7/9/2013

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

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Director approved this variance request on 7/8/13. This road deadends 4 miles to west and is located entirely on BLM surface & min. Surrounding area undeveloped.	7/9/2013 7:00:36 AM

Total: 1 comment(s)

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
400441986	FORM 4 SUBMITTED
400442014	WAIVERS
400442016	VARIANCE REQUEST
400442017	VARIANCE REQUEST

Total Attach: 4 Files