

# State of Colorado Oil and Gas Conservation Commission

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DE	ET	OE	ES
Document Number: <b>401125409</b>			
Date Received: <b>10/06/2016</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:	36200	Contact Name	Randy Edelen
Name of Operator:	GRYNBERG* JACK DBA GRYNBERG PETROLEUM CO	Phone:	(303) 850-7490
Address:	3600 S. YOSEMITE ST - STE 900	Fax:	(303) 850-7498
City:	DENVER	State:	CO
Zip:	80237-1830	Email:	r.edelen@gryenberg.com

Complete the Attachment  
Checklist

OP OGCC

API Number :	05-08100	OGCC Facility ID Number:	100600
Well/Facility Name:	CHIVINGTON 1	Well/Facility Number:	
Location QtrQtr:	SESE	Section:	20
Township:	12N	Range:	97W
Meridian:	6	County:	MOFFAT
Field Name:	POWDER WASH	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 <b>Surface</b> Location <b>From</b>	QtrQtr	SESE	Sec	20	Twp	12N	Range	97W	Meridian	6
New <b>Surface</b> Location <b>To</b>	QtrQtr		Sec		Twp		Range		Meridian	

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	
Twp	12N	Range	97W
Twp		Range	
Twp		Range	
Twp		Range	

\*\*

\*\*

\*\* 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      CHIVINGTON 1      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 \_\_\_\_\_

☒ REPORT OF WORK DONE Date Work Completed 09/26/2016

- |  |   |  |
|--|---|--|
| <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 checked="" type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases |  |

## COMMENTS:

Sample results were received on September 26, 2016. These results were analyzed and all variations to Table 910-1 were noted. TPH values for the 3 re-sampled locations were all below threshold values. The additional samples collected from location 4B are not within parameters and additional remediation will be required. Grynberg Petroleum Company requests at this time to backfill the areas of the excavation that require no further remediation action. This request is made for 2 reasons. The continued progress of the remediation of this project with reference to weather and planting timing and removing the soil stockpiles to facilitate access to sample location 4B for remediation activities.

## 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**

**No BMP/COA Type**

**Description**

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**Operator Comments:**

Request permission to begin backfilling excavation.  
Additional sampling results from July 11, 2016 attached.

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

Signed: \_\_\_\_\_ Print Name: Randy Edelen  
Title: Regulatory Manager Email: r.edelen@grynberg.com Date: 10/6/2016

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

COGCC Approved: NEIDEL, KRIS Date: 10/7/2016

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

	Sample location map that was provided shows sample "4B" in the wrong location. From COGCC field notes, 4B is north of sample #4. Please confirm sample locations and orientation of Sample map for final report.
	By October 31, 2016 provide a status of continuation in remediating the impacted material near sample location 4B.
	Additional remediation of impacted material in the vicinity of sample location 4B shall continue.
	Request to begin backfilling of the the excavation, Facility 100600 that meet Table 910-1 concentrations is approved.
	By November 7, 2016, a comprehensive and concise report presenting a timeline and history of what has been completed to date shall be submitted to the COGCC. The report should include: Narrative; presenting a timeline and history of what has been completed to date describing how the remedial efforts were conducted, discription of subsurface soil materials, whether ground water had been encountered; removal of stormwater, disposition of E& P waste streams (fluids and soils); Tables summarizing the analytical results, location of where samples were collected, depths at which samples where collected; Figures illustrating sample locations and depths; photos; field notes; etc. ALL analytical reports shall be included as an attachment.
	Consideration shall be given to background concentration levels in native soils and ground water as it relates to Arsenic. See FAQ 31.

**General Comments**

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)

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

401125409	FORM 4 SUBMITTED
401125440	ANALYTICAL RESULTS
401125441	ANALYTICAL RESULTS
401125442	ANALYTICAL RESULTS

Total Attach: 4 Files