

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: 401763012			
Date Received: 09/13/2018			

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: 55030 Contact Name Jack McCartney
 Name of Operator: MCCARTNEY ENGINEERING LLC Phone: (303) 830-7208
 Address: 4251 KIPLING ST STE 575 Fax: (303) 830-7004
 City: WHEAT RIDGE State: CO Zip: 80033 Email: jack@mccartneyengineering.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 075 07216 00 OGCC Facility ID Number: 219789
 Well/Facility Name: RICE Well/Facility Number: 2
 Location QtrQtr: SWNW Section: 33 Township: 12N Range: 54W Meridian: 6
 County: LOGAN Field Name: CLIFF
 Federal, Indian or State Lease Number: _____

Survey Plat		
Directional Survey		
Srfc 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 SWNW Sec 33

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>1980</u>	<u>FNL</u>	<u>515</u>	<u>FWL</u>
_____	_____	_____	_____
Twp <u>12N</u>	Range <u>54W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____
Range _____			
Range _____			

**

**

** 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>
DAKOTA	DKTA			

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 RICE Number 2 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 10/01/2018

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 checked="" 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:

Well failed MIT test. Plan to run 4 1/2" casing inside 5 1/2" casing to repair and equip for water injection service.

Planned procedure is as follows:

1. MIRU pulling unit and pull tubing and packer.
2. Run 4 7/8" bull-nose mill to ensure 5/1/2" casing is fully open.
3. POOH standing back tubing string.
4. Set bridge plug approximately 30' above perforations.
5. Pick up and run 4 1/2" casing with turned down collars.
6. Cement down 5 1/2" - 4 1/2" annulus with 130 sks.
7. Gauge returns to assure cement reaches bottom and fills up aproximately 200' in 4 1/2" casing.
8. Wait on cement overnight, pressure test to 300 psig for 15 min. (MIT Test).
9. TIH with bit and drill out cement and bridge plug, circulate hole clean.
10. POOH with tubing and bit.
11. TIH with tubing and packer setting packer at apporximately 5300'

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
New String Type	5	1		2	4	1		2	10.5 11.6	0	5400	130	5400	0

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:

<u>Best Management Practices</u>		
<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

Operator Comments:

Well failed casing integrity test 7/20/2018. Plan to run and cement 4 1/2" casing inside 5 1/2" casing and cement to surface. Planned procedure is as follows:

1. MIRU pulling unit and pull tubing and packer.
2. Run 4 7/8" bull-nose mill to ensure 5 1/2" casing is fully open.
3. POOH standing back tubing string.
4. Set bridge plug approximately 30' above perforations.
5. Pick up and run 4 1/2" casing with turned down collars.
6. Cement down 5 1/2" - 4 1/2" annulus with 130 sks.
7. Gauge returns to assure cement reaches bottom and fills up approximately 200' in 4 1/2" casing.
8. Wait on cement overnight, pressure test to 300 psig for 15 min. (MIT Test).
9. TIH with bit and drill out cement and bridge plug, circulate hole clean.
10. POOH with tubing and bit.
11. TIH with tubing and packer setting packer at approximately 5300'

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

Signed: _____ Print Name: Jack McCartney
 Title: Manager Email: jack@mccartneyengineering.com Date: 9/13/2018

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

COGCC Approved: Deater, Shanelle Date: 10/9/2018

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

	Operator required to provide cement coverage from 500 ft to surface on the 5-1/2 inch casing-open hole annulus.
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General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pass	10/09/2018
UIC	Copied details of procedure from Submit Tab to "Comments" on Engineering/Environmental Tab.	10/09/2018

Total: 2 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401763012	SUNDRY NOTICE APPROVED-OBJ-REPAIR-CSG
401790088	FORM 4 SUBMITTED

Total Attach: 2 Files