

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
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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:	47120	Contact Name	REBECCA HEIM
Name of Operator:	KERR MCGEE OIL & GAS ONSHORE LP	Phone:	(720) 929-6361
Address:	P O BOX 173779	Fax:	(720) 929-7361
City:	DENVER	State:	CO
Zip:	80217-3779	Email:	REBECCA.HEIM@ANADARKO.COM

Complete the Attachment
Checklist

OP OGCC

API Number :	05-	123	07841	00	OGCC Facility ID Number:	240053			
Well/Facility Name:	ROCKY MTN FUEL CO G UNIT		Well/Facility Number:		1				
Location QtrQtr:	SWNE	Section:	9	Township:	1N	Range:	67W	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 _____ 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 **SWNE** Sec **9**

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	
1650	FNL	1650	FEL
Twp 1N	Range 67W	Meridian 6	
Twp	Range	Meridian	
			**
Twp	Range		
Twp	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>

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 ROCKY MTN FUEL CO G UNIT Number 1 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 06/02/2014

☐ 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:**HZ SAFETY PREP**

Rocky Mountain Fuel CO G 1

1 NOTE: WELL HAS GYRO DATED 12/20/2013.

2 Well needs to have production packer pulled so CBL can be performed . Packer will be replaced when work has completed.

3 Call Foreman or Field Coordinator before rig up to isolate production equipment. Catch and remove plunger. Enter plunger into PLUNGER DATABASE. Call 24 hours prior to the rig moving onto location so that any automation equipment can be removed prior to the rig showing up. Install fence if needed. NOTE: Report surface casing pressure to engineer. If surface casing is not accessible at ground level, re-pipe so valve is at ground level.

4 Level location for base beam rig.

5 MIRU slickline. RIH to retrieve production equipment.

6 MIRU WO Rig. Control well with biocide treated water. ND WH and NU BOP. Unseat landing joint and LD.

7 Last EMI was 2/10/2014- 6 joints tested bad. EMI services not needed at this time.

8 Release Arrowset AS-1X packer at 6893' and TOO H and LD 2-3/8" TBG, Arrowset packer, XN profile nipple, NC, TBG.

9 Return packer to shop were purchased and have redressed .

10 MIRU wireline services company.

11 PU and RIH 10,000 psi rated RBP above and below (4.5", 10.5#, K-55) and set RBP at +/- 6893' (collars located at 6900' and 6870').

12 Pressure test to 500 psi for 15 minutes. Dump 2 sks sand on top of RBP upon successful completion of test.

13 RIH with CCL-GR-CBL-VDL. Run from top of RBP to surface. In addition to normal handling of logs/job summaries, email copies of all cement job logs/job summaries and invoices to rscDJVendors@anadarko.com within 24 hours of the completion of the job. Also deliver/email copy to Evans Engineering (Tom Urbanek) for review.

14 POOH, RDMO wireline services company.

15 Wait for further instructions from Evans Engineering.

16 PU and TIH with 2-3/8" TBG to sand above RBP at 6893'. Reverse circulate clean and latch onto RBP, unseat RBP.

17 TOO H while standing back 2-3/8" TBG and laying down retrieving head and RBP.

18 PU & TIH with 2-3/8" NC, 2-3/8" XN profile nipple, 2-3/8" TBG to set EOT (tail string) at +/- 7500', Arrowset AS-1X packer (4.5", 10.5#, K-55, 10k psi rated), and 2-3/8" TBG to surface. Hydrotest tubing to 6000 psi while TIH. Set packer at 6893' (collars at 6900' and 6870').

19 Load backside with biocide treated water and pressure test packer to 1000 psi for 15 min.

20 ND BOPE, NU WHO Ensure all valves on WH are rated to minimum 5000 psi and update WH as necessary using new 7-1/16" x 2-1/16" 5000 psi tubing head adaptor and new flanged 5000 psi master valve with 2-3/8" EUE companion flange on top. Ensure a new R-46 gasket is installed on WH.

21 Hydrotest TBG head and master valve to 5000 psi. If pressure test fails, call Evans office for alternate procedures.

22 RDMO hydrotester. RDMO WO rig.

23 Return well to production team.

24 END OF SAFETY PREP STEPS. BELOW ARE STEPS FOR UN-PREPPING THE WELL.

25 When notification is sent to un-prep well, call Foreman or Field Coordinator before rig up to isolate production equipment. Catch and remove plunger. Enter plunger into PLUNGER DATABASE. Call 24 hours prior to the rig moving onto location so that any automation equipment can be removed prior to the rig showing up. Install fence if needed. NOTE: Report surface casing pressure to engineer. MIRU WO rig.

26 Control well with biocide treated water.

27 ND WHO NU BOP.

28 Release Arrowset AS-1X packer and TOO H with 2-3/8" TBG, Arrowset packer, XN profile nipple, and NC while standing back TBG and laying down packer.

29 Return packer to shop were purchased and have redressed .

30 PU & TIH with 2-3/8" NC, 2-3/8" XN profile nipple (ensure nipple is input into OpenWells), and 2-3/8" TBG.

31 If fill is encountered above 8130' (bottom JSAND perf), PU and TIH w/ tubing string consisting of 2-3/8" hydrostatic bailer assembly and 2-3/8" tbg. Bail sand (about 94.5' - 3 joints- per trip) to the PBMD 8180' KB. TOO H, SB tbg, LD bailer assembly.

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

No BMP/COA Type

Description

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Operator Comments:

32 PU and TIH and land TBG at +/- 7613', which is approximately 1 joint above the top CODELL perf.
33 ND BOPE, NU WHO Ensure all valves on WH are rated to minimum 5000 psi and update WH as necessary to flanged style WHO
Ensure a new R-46 gasket is installed on WHO
34 MIRU hydrotester. Pressure test TBG head to 5000 psi for 15 minutes. After successful pressure test, proceed. RDMO hydrotester.
35 RU rig lubricator. Broach TBG to CIBP. RD rig lubricator.
36 RDMO WO rig. Notify Foreman or Field Coordinator of completed workover operations. Return well to production team.

Well is to be worked in preparation for NRC 14-9 Pad w/estimated start date of 8/14/2014.
Current TBG head is rated to 5000 psi.
Nio top: 7334'; TOC: 6832; NPV: 153M, 346' away from nearest frac (NRC 2C-4HZ well).
Most recent CSG pressure test: 500 on 7/23/2000

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

Signed: _____ Print Name: REBECCA HEIM
Title: SR. REGULATORY ANALYST Email: rscdjpostdrill@anadarko.com Date: 5/19/2014

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

COGCC Approved: SCHLAGENHAUF, MARK Date: 5/21/2014

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

- 1) Verify existing cement with a cement bond log.
- 2) If Fox Hills coverage not present, provide remedial cement from 853' (or deeper) to the DV tool cement (DV tool listed @605' in COGCC files).
- 3) The additional cement referenced shall be placed as indicated and comply with Rule 317.i. The placed cement shall be verified with a CBL and documented with a Form 5 Drilling Completion Report.
- 4) Please submit existing gyro survey data to COGCC.

General Comments**User Group****Comment****Comment Date**

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Total: 0 comment(s)

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

400610798	FORM 4 SUBMITTED
400610800	OTHER

Total Attach: 2 Files