FORM 4 Rev 04/13

State of Colorado
Oil and Gas Conservation Commission

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

DE	ET	OE	ES

Document Number: 400547397

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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: Cheryl Light

Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461

Address: P O BOX 173779 Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-3779 Email: cheryl.light@anadarko.com

Complete the Attachment Checklist

OP OGCC

API Number : 05- 123 08230 00 OGCC Facility ID Number: 240442

Well/Facility Name: CLC GAS UNIT Well/Facility Number: 1

Location QtrQtr: NESW Section: 18 Township: 2N Range: 66W Meridian: 6

County: WELD Field Name: WATTENBERG

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)

		FNL/FSL		FEL/FWL		
Change of **Surface** Footage **From** Exterior Section Lines:		1650	FSL	1750	FWL	
Change of **Surface** Footage **To** Exterior Section Lines:						
Current **Surface** Location **From**	QtrQtr NESW Sec 18 Twp 2N Range 66W Meridian 6					
New **Surface** Location **To**	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 Twp Range					
New **Top of Productive Zone** Location **To**	Sec Twp Range					
Change of **Bottomhole** Footage **From** Exterior Section Lines:						
Change of **Bottomhole** Footage **To** Exterior Section Lines:						**
Current **Bottomhole** Location	Sec Twp Range					** attach deviated drilling plan
New **Bottomhole** Location	Sec Twp Range					

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 _____

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

Objective Formation	Formation Code	Spacing Order Number	Unit Acreage	Unit Configuration

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 CLC GAS 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 02/14/2014

☐ REPORT OF WORK DONE Date Work Completed _____

☐ Intent to Recomplete (Form 2 also required) ☐ Request to Vent or Flare ☐ E&P Waste Mangement Plan

☐ Change Drilling Plan ☒ Repair Well ☐ Beneficial Reuse of E&P Waste

☐ Gross Interval Change ☐ Rule 502 variance requested. Must provide detailed info regarding request.

☐ Other _____ ☐ Status Update/Change of Remediation Plans for Spills and Releases

COMMENTS:

REMEDIAL CEMENT

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

Operator Comments:

1 NOTE: GYRO RAN 10/18/11.
2 Level location for base beam rig.
3 Call Foreman or Field Coordinator before rig up to catch plunger, isolate production equipment, and ask if replacement parts/equipment are requested. Operations need to hook up the Bradenhead pressure and bleed off the pressure before the rig gets on location.
4 Check and report surface casing pressure. If surface casing is not accessible at ground level, re-plumb so valve is at ground level.
5 Spot a minimum of 5 jts 2-3/8", 4.7#, J-55 EUE TBG for replacement.
6 MIRU slickline. Fish production equipment as necessary and tag fill. Note tagged depth in OpenWells. RDMO Slickline.
7 MIRU WO rig, flat tanks and rig pumps. Kill well, as necessary, with biocide treated fresh water. ND WH. NU BOP.
8 Unseat landing joint and lay down.
9 MIRU EMI services. TOOH with 2-3/8" TBG. EMI on TOOH. LD joints with wall loss or penetrations > 35%. Replace joints as necessary. **Keep yellow & blue band tubing. Note joint number and depth of tubing leak(s) on PRODUCTION EQUIPMENT FAILURE REPORT IN OPEN WELLS.
10 PU casing scraper for 4-1/2", 10.5/11.6# casing and TIH to 7150' KB. Circulate all debris from wellbore with clean water. POOH and stand back tubing and LD scraper.
11 MIRU WL. RIH with CCL and CIBP. Correlate depth to Brandex CBL/GR dated 8/2/94. Set CIBP at 7050'. POOH.
12 Pressure test casing/CIBP to 1000 psi for 15 mins. If pressure test passes, proceed.
13 ND BOPs, ND existing tubing head. NU new 5000 psi rated wellhead but do not install adapter flange. NU BOPs.
14 RIH with CCL and perf guns. Correlate depth to CBL. PUH and shoot squeeze holes as per the following: 6950'-6951', 3 spf, 0.38" EHD, 23 gm charge. POOH and LD guns.
15 PU and TIH retrievable packer for 4-1/2", 10.5/11.6# casing. Set packer at 6850'. Establish injection/circulation before setting CICR. Note rate, pressure, volume pumped. Release packer and TOOH while standing back tubing and laying down packer.
16 RIH and set CICR at 6850'. RDMO WL.
17 PU stinger and RIH on 2-3/8" tbg. Sting into retainer at 6850'.
18 RU cementer. Prepare & pump 126 sks 50/50 Poz 'G' + 20% silica flour + 3% gel + 0.1% SMS + 0.4% fluid-loss additive, mixed at 13.5 ppg and 1.71 cu ft/sk, into squeeze holes at 6950'. Displace cement ½ bbl short of CICR. Sting out of CICR, place remaining cement on top of CICR. Reverse out. Design is for coverage from 6950 to 6500 in 9.5" hole (caliper log), including 20% excess.
19 TOOH and stand back tbg. LD stinger. WOC overnight at minimum.
20 MIRU WL. PU and RIH with CCL/CBL/GR. Correlate to depth to CBL. Run CBL from 6800' to SURFACE. Deliver logs to Evans for review. Once cleared by Engineering, proceed with next step.
21 TIH with 3-7/8" bit on 2-3/8" TBG. Drill through cement and CICR down to CIBP at 7050'. Pressure test squeeze perforations to 1000 psi for 15 mins. If pressure test passes, proceed.
22 Continue to drill out to PBTD of 7908'.
23 TOOH while standing back tubing and LD bit.
24 MIRU hydrotester.
25 PU & RIH with 2-3/8" NC, 2-3/8" XN profile nipple, 25 joints 2-3/8" TBG, Arrowset AS-1X packer (10k psi rated), and 2-3/8" TBG. Hydrotest tubing to 6000 psi while RIH. Set packer at 6600'.
26 Load backside with biocide treated water and pressure test packer to 1000 psi for 15 min.
27 ND BOP. NU WH. Ensure all valves on TBG head are rated to 5000 psi and ensure TBG head has a new R-46 ring gasket installed.
28 Hydrotest TBG head and master valve to 5000 psi. If pressure test fails, call Evans office for alternate procedures.
29 RDMO hydrotester. RDMO WO rig.
30 Return well to production team.
31 END OF SAFETY PREP STEPS. BELOW ARE STEPS FOR UN-PREPPING THE WELL.
32 When notification is sent to un-prep well, MIRU WO rig.
33 Control well with biocide treated water.
34 ND WH. NU BOP.
35 Release Arrowset AS-1X packer and POOH with 2-3/8" TBG, Arrowset packer, XN profile nipple, and NC while standing back TBG and laying down packer.

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

Signed: _____ Print Name: Cheryl Light

Title: Sr. Regulatory Analyst Email: DJRegulatory@anadarko.com Date: 1/29/2014

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: 1/30/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
	1) 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. 2) Please submit gyro data with Form 5 Drilling Completion Report.

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)

Attachment Check List

Att Doc Num	Name
400547397	FORM 4 SUBMITTED
400547399	OTHER

Total Attach: 2 Files