

**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 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 23605 00 OGCC Facility ID Number: 282990
 Well/Facility Name: SEATON Well/Facility Number: 7-18
 Location QtrQtr: SWNE Section: 18 Township: 2N Range: 65W 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 18

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 _____ Range _____

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 _____

FNL/FSL		FEL/FWL	
<u>2180</u>	<u>FNL</u>	<u>1790</u>	<u>FEL</u>
_____	_____	_____	_____
Twp <u>2N</u>	Range <u>65W</u>	Meridian <u>6</u>	
Twp _____	Range _____	Meridian _____	
_____	_____	_____	_____
_____	_____	_____	_____ **
Twp _____	Range _____		
Twp _____	Range _____		
_____	_____	_____	_____
_____	_____	_____	_____ **

** attach deviated drilling plan

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 01/22/2015

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:

No GYRO NEEDED.
 2 Call AUTOMATION REMOVAL GROUP at least 24 hr prior to rig move. Request they isolate production equipment and remove any automation prior to rig MIRU.
 3 MIRU WL. RIH and retrieve bumper spring. RIH and tag bottom using sinker bar.
 4 Prepare location for base beam equipped rig. Install perimeter fence as needed.
 5 Check and record Bradenhead pressure. If Bradenhead valve is not accessible, re-plumb so that valve is above GL.
 6 MIRU, kill as necessary using clean fresh water with biocide. ND WH. NU BOP. Function test and document.
 7 MIRU EMI services. TOO H tubing string EMI out. SB (consists of 232 jts 2-3/8" J55 4.7#/ft tubing, SN, NC). LD any jts with > 35% wall loss/penetration, making sure to carefully check box and pins. Record Jt number and depth in Openwells production equipment failure report.
 8 MIRU WL. PU and RIH gauge ring for 4-1/2" 11.6#/ft I80 casing to 7100'. RDMO WL.
 9 PU and TIH RBP for 4-1/2" 11.6#/ft I80 casing, set at 7000' (Collars 6984' and 7016'). Roll hole using water containing biocide. PT plug to 1,000 psi for 15 min. If successful, dump 2 sx sand on RBP.
 10 TOO H tubing string, SB.
 11 ND BOP, ND TH. Remove topnut from surface casing head including packoff and plates if applicable.
 12 Makeup handling sub for 4-1/2" casing if necessary. Unland 4-1/2" casing making sure to not exceed 129M lbs, remove slips, NU QDF on scsg head and dual entry flange.
 13 NU BOP on annular side, function test and document. Ensure BOP has dies for 1-1/4" J55 tubing
 14 PU and TIH 1-1/4" 2.33 #/ft J55 Integral Jt tubing to 1800+/-'. Ensure hoses are routed to allow returns from bradenhead. Use 2 sweeps of Alcomer 74L while TIH with final sweep at 1800'.
 15 Spot 40 BBL 10ppg mud from 1850'
 16 PUH to 1600'.
 17 MIRU cementers. Establish circulation using water containing biocide, pump 5 BBL biocide water, 20 BBL SMS, 5 BBL biocide water, 225 SX Type III w/ 0.5% CaCl2 mixed to 14.8ppg 1.33 cuft/sk using 3 hr pump time. Cement coverage designed for 1600' to 834'. Excess of 20% on 9" hole.
 18 PUH to 700', circulate minimum 2x tubing volume or until returns clean using water containing biocide.
 19 TOO H, LD tubing. RDMO cementers.
 20 ND BOP, Dual entry flange and QDF, reland casing in slips, NU starting head/top nut.
 21 NU tubing head on 4-1/2" casing.
 22 NU BOP, function test and document. Ensure dies are 2-3/8" dies for production tubing.
 23 Leave well shut in overnight.
 24 Circulate any gas from hole using water containing biocide.
 25 MIRU WL. PU and RIH CBL/CCL/VDL to 4000', log to surface (INCLUDE TRANSIT TIME ON LOG). Before proceeding, send log and discuss (Tyler.Hindman@anadarko.com). Also send logs and invoices to rscDJVendors@anadarko.com within 24hrs of completion. RDMO WL.
 26 PU and TIH retrieving head on 2-3/8" tubing. TIH to RBP (7000'+/-). Circulate sand off RBP, latch onto and release
 27 TOO H with RBP, SB tubing, LD RBP.
 28 TIH NC, XN, 232 jts 2-3/8" 4.7#/ft J55 tubing. If fill was found with WL, cleanout using water containing biocide to PBMD.
 29 Land tubing at 7348'+/-.
 30 ND BOP, NU top flange, ensuring to use flanged master valve, XXH nipples and 5,000 psi rated casing valves. Ensure all components are rated to 5,000 psi.
 31 RU hydrotester. Test from below tubing head, through master valve to 5,000 psi. RDMO hydrotester.
 32 Broach tubing if time allows, notify foreman of completion. RDMO WO rig.

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:

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

Operator Comments:

[Empty box for 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: Cheryl Light
Title: Sr. Regulatory Analyst Email: DJRegulatory@anadarko.com Date: 1/8/2015

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: 1/15/2015

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
	1) The additional cement referenced shall be placed as indicated and comply with Rule 317.j. The placed cement shall be verified with a CBL and documented with a Form 5 Drilling Completion Report. 2) Please submit existing gyro survey data with Form 5 Drilling Completion Report.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
#Error		

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400767704	FORM 4 SUBMITTED
400767705	OTHER

Total Attach: 2 Files