

**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: <b>400720278</b>			
Date Received: <b>10/29/2014</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: 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 15275 00 OGCC Facility ID Number: 247478  
 Well/Facility Name: HSR-CONLEY Well/Facility Number: 11-36A  
 Location QtrQtr: NESW Section: 36 Township: 4N Range: 66W 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:

FNL/FSL		FEL/FWL	
2006	FSL	2012	FWL

Change of **Surface** Footage **To** Exterior Section Lines:

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Current **Surface** Location **From** QtrQtr NESW Sec 36

Twp 4N Range 66W Meridian 6

New **Surface** Location **To** QtrQtr \_\_\_\_\_ Sec \_\_\_\_\_

Twp \_\_\_\_\_ Range \_\_\_\_\_ Meridian \_\_\_\_\_

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

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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:

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Change of **Bottomhole** Footage **To** Exterior Section Lines:

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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 \_\_\_\_\_



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 11/12/2014

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:**

1 ND BOP. Unland production casing (4-1/2", 11.6#, I-70), ND surface casing head and NU double entry flange. 1991 vintage casing, don't pull with more than 100,000lbs (50% of virgin joint strength).

2 Spot concentrated mud flush (Alcomer 74L – liquid mud thinner in 5 gallon bucket) from Imperial.

3 Spot 162 jnts of TBG (1-1/4", 2.33#, J-55, IJ). Run in annulus with pup jnt with CutRight, burn shoe or mule shoe on 1-1/4" tbg to 5000' or as deep as possible while circulating. Use mud flush sweeps intermittently or as necessary. If TBG hits tight spots work it for a bit while circulating to break the bridge as best possible. Call engineering if there is difficulty making depth or if a power swivel is necessary to break bridging.

4 Once EOT of 1-1/4" is at 5000' circulate for another 4 hours minimum using at least 1 mud flush sweep.

5 Order and pump 10 bbls of 10# mud from vendor (Imperial or Fluid Pro). Displace with 8.5 bbl of fresh fresh water to prevent unbalanced flow back. Note: Don't put mud in tanks contaminated with mud flush.

6 Pull 1-1/4" TBG up annulus so EOT at +/- 4,900'.

7 MIRU cementing services.

8 Mix & pump as follows: 5 bbls fresh water, 10 bbls Sodium Metasilcate (SMS), 10 bbl fresh water spacer, 57 bbls Sussex coverage cement blend (14.2ppg from baker, 14.6ppg from Sanjel), mixed with 1/4#/sk Cello Flake, and retarding as determined by cementing service company for a 3-4 hour pumping time at 120° F. Displace with 7 bbls of fresh water. Design is for coverage from 4900' to 4200' in 9.5" Borehole (has caliper log) with a 20% excess. See Calculation.

9 POOH with 1-1/4" tbg to +/- 3,500 and circulate until clean. POOH to 1330', leave tubing in annulus. WOC 24 hours minimum.

10 MIRU Wireline services. PU and RIH w/ CCL-CBL-VDL tools and log from 5000' to 500' past TOC. NOTE: IF TOC IS BELOW 4250' OR POOR BOND, CONTACT EVANS ENGINEERING. Email logs to Jacob.Barker@Anadarko.com. Email copies of logs, summaries and invoices to rscDJVendors@Anadarko.com within 24hrs.

11 Circulate for 1 hour minimum with EOT or 1-1/4" TBG at 1330'.

12 MIRU cementing services.

13 Mix & pump as follows: 5 bbl fresh water spacer, 375 sks Type III cement, mixed with 1/4#/sk Cello Flake, at 14.8ppg and 1.33 cuft/sk. Retarding as determined by cementing service company for a 3-4 hour pumping time at 80° F. Design is for coverage from 1330' to 433' in 10" Borehole and 103' in 8.1 ID surface casing with a 20% excess (has caliper log). See Calculation as necessary.

14 POOH with TBG to 250' and circulate clean.

15 POOH and SB tbg. ND double entry flange and Re-Land the 4-1/2" production casing immediately.

16 NU tubing head, be sure it is a 5,000 psi rated unit. NU BOP.

17 Shut in and WOC for 24 hrs minimum.

18 MIRU Wireline services. PU and RIH w/ CCL-CBL-VDL tools and log from 1500' to surface. NOTE: IF TOC IS BELOW 430' OR POOR BOND, CONTACT EVANS ENGINEERING. Email logs to Jacob.Barker@Anadarko.com. Email copies of logs, summaries and invoices to rscDJVendors@Anadarko.com within 24hrs.

19 POOH, RDMO Wireline service company.

**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:

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

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: 10/29/2014

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

COGCC Approved: JENKINS, STEVE Date: 10/30/2014

**CONDITIONS OF APPROVAL, IF ANY:**

<u>COA Type</u>	<u>Description</u>

**General Comments**

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

Total: 0 comment(s)

**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400720278	FORM 4 SUBMITTED
400720279	OTHER

Total Attach: 2 Files