

**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:<br><b>400706527</b> |    |    |    |
| Date Received:<br><b>10/13/2014</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 36454 00 OGCC Facility ID Number: 431171  
 Well/Facility Name: BUFFALO Well/Facility Number: 35C-15HZ  
 Location QtrQtr: NWNW Section: 15 Township: 1N Range: 68W 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 40.057341 PDOP Reading 1.6 Date of Measurement 05/22/2014  
 Longitude -104.995704 GPS Instrument Operator's Name OWEN MCKEE

**LOCATION CHANGE (all measurements in Feet)**

Well will be: HORIZONTAL (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NWNW Sec 15  
 New **Surface** Location **To** QtrQtr NWNW Sec 15

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 15  
 New **Top of Productive Zone** Location **To** Sec 15

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

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

Current **Bottomhole** Location Sec 15 Twp 1N  
 New **Bottomhole** Location Sec 15 Twp 1N

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>393</u>    | <u>FNL</u>       | <u>959</u>        | <u>FWL</u>    |
| <u>393</u>    | <u>FNL</u>       | <u>983</u>        | <u>FWL</u>    |
| Twp <u>1N</u> | Range <u>68W</u> | Meridian <u>6</u> |               |
| Twp <u>1N</u> | Range <u>68W</u> | Meridian <u>6</u> |               |
| <u>1300</u>   | <u>FNL</u>       | <u>1170</u>       | <u>FWL</u>    |
| <u>620</u>    | <u>FNL</u>       | <u>1198</u>       | <u>FWL</u> ** |
| Twp <u>1N</u> | Range <u>68W</u> |                   |               |
| Twp <u>1N</u> | Range <u>68W</u> |                   |               |
| <u>460</u>    | <u>FSL</u>       | <u>1170</u>       | <u>FWL</u>    |
| <u>460</u>    | <u>FSL</u>       | <u>1210</u>       | <u>FWL</u> ** |

\*\* 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 11/02/2014

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 checked="" type="checkbox"/> Change Drilling Plan             | <input 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:

**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 |
|----------------|------|----|---|------|------|----|---|--------|-------|------------|---------------|-----------------|---------------|------------|
| Surface String | 13   | 1  |   | 2    | 9    | 5  |   | 8      | 36    | 0          | 1239          | 470             | 1239          | 0          |
| First String   | 8    | 3  |   | 4    | 7    |    |   |        | 26    | 0          | 8238          | 870             | 8238          | 0          |
| 1ST LINER      | 6    | 1  |   | 8    | 4    | 1  |   | 2      | 11.6  | 7238       | 12436         |                 |               |            |

**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:

**SURFACE HOLE LOCATION NOTES:**

The surface hole is not changing for this location. The latitude/longitude listed on this sundry is the same as the original permit that was issued in 2012. However, the footage from the west line of section 15 in the new well location plat differs from the original plat because an updated field reference point was used for the NW corner of section 15. The reference point changed from PLS 4392 (NW SEC. 15 #4 REBAR W/ YPC) to PLS 22057 (NW COR. SEC. 15 2 1/2 ALUM. CAP).

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

Signed: \_\_\_\_\_ Print Name: Mike McConaughey  
Title: Sr Regulatory Analyst Email: DJRegulatory@anadarko.com Date: 10/13/2014

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: 10/23/2014

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
|                 |                    |

**General Comments**

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u>      |
|-------------------|---|--------------------------|
| Engineer          | Offset wells evaluated.   | 10/23/2014<br>8:24:06 AM |
| Permit            | Anti-collision waiver from operator attached as "other".  | 10/22/2014<br>3:01:36 PM |
| Permit            | Attached offset well evaluation provided by operator.<br>Requested anti-collision waiver from operator. | 10/21/2014<br>9:44:17 AM |

Total: 3 comment(s)

**Attachment Check List**

| <u>Att Doc Num</u> | <u>Name</u>            |
|--------------------|------------------------|
| 2451035            | OFFSET WELL EVALUATION |
| 2451041            | OTHER                  |
| 400706527          | FORM 4 SUBMITTED       |
| 400706535          | DIRECTIONAL DATA       |
| 400706536          | DEVIATED DRILLING PLAN |
| 400706537          | WELL LOCATION PLAT     |

Total Attach: 6 Files