



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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Denver, CO 80202  
720-929-6000

December 13, 2016

Matt Lepore  
Director, Colorado Oil and Gas Conservation Commission  
Department of Natural Resources  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: Request for Exception to Rule 317.p  
BUTTERBALL 24N2-34HZ PAD– DOC # 401165707  
BUTTERBALL 24N-34HZ– DOC # 401165708  
BUTTERBALL 24C-34HZ– DOC # 401165709  
BUTTERBALL 24N2-34HZ– DOC # 401165710  
BUTTERBALL 9N-34HZ– DOC # 401165712  
BUTTERBALL 40N-34HZ– DOC # 401165713  
BUTTERBALL 40C-34HZ– DOC # 401165714  
Section 10: NENE  
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil & Gas Onshore LP (“KMG”) respectfully requests approval for an exception to Rule 317.p to only run a cased-hole pulsed neutron, gamma-ray, and cement bond log from the kickoff point into the surface casing on one of the first wells drilled on this multi-well location. A Cement Bond Log with cased-hole gamma-ray log will be run on production casing or on intermediate casing if production liner is run. The other wells on this multi-well location will be logged with only a cement bond log with cased-hole gamma-ray log from kickoff point into the surface casing. Rule 317.p of the Colorado Oil and Gas Commission’s Rules and Regulations requires wells to be logged with a minimum of a resistivity log with gamma ray. The above-named wells are requested to be exempt from this requirement due to the proximity of existing well(s) with acceptable resistivity logs with gamma ray. The available log(s) meet the offsetting well requirements and have a surface location within seven hundred fifty (750) feet of the proposed well(s).

One of the first wells drilled will be logged with a cased-hole pulsed neutron, gamma-ray, and cement bond log. The other wells on this multi-well location will run a cement bond and gamma ray log from the kickoff point into the surface casing. The Drilling Completion Report (Form 5) submitted for each well will indicate that no open-hole logs were run.

The existing well(s) within seven hundred and fifty feet (750) with acceptable resistivity logs with gamma ray are listed in the table below:

Well Name	Well Number	API Number	Distance From Well(s)	Azimuth (Degrees)	COGCC Well File Document Number	Type of Log
STREAR	21-10	05-123-33788	570	222	1598502, 1598501	COMPENSATED DENSITY/NEUTRON MICROLOG, HIGH RESOLUTION INDUCTION

Should you have any questions, please contact our office. Thank you for your consideration.

Sincerely,

**Kerr-McGee Oil & Gas Onshore LP**



Shayelyn Marshall  
Regulatory Analyst