

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
Document Number: 401513514			
Date Received: 01/15/2018			

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 Erik Mickelson
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-4306
 Address: P O BOX 173779 Fax: ()
 City: DENVER State: CO Zip: 80217-3779 Email: Erik.Mickelson@anadarko.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 123 46103 00 OGCC Facility ID Number: 453432
 Well/Facility Name: AZUL Well/Facility Number: 13-13HZ
 Location QtrQtr: SESW Section: 13 Township: 1N 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		

GROUND WATER SAMPLING

Uses of Ground Water Sampling Section

Request an Exception to Ground Water Sampling Requirements in Greater Wattenberg Area Rule 318A.e(4) or in Statewide Rule 609.c. Request a Previously Sampled Water Source in the COGIS database be used to meet sampling requirements as described in Rule 609.d.(3).

NOTE: If this Sundry Notice is being submitted to request a Ground Water Sampling Exception it cannot be used for any other purpose except requesting the use of a Previously Sampled Water Source in the COGIS database.

Request an Exception to Ground Water Sampling Requirements per Greater Wattenberg Area Rule 318A.e(4): There are no Available Water Sources located within the governmental quarter section or within a previously unsampled governmental quarter section within a 1/2-mile radius of this proposed Oil and Gas Well, Multi-Well Site, or Dedicated Injection Well.

Request an Exception to Ground Water Sampling Requirements per Statewide Rule 609.c.

_____ Number of Water Sources located within one-half (1/2) mile of a proposed Oil and Gas Well, Multi-Well Site, or Dedicated Injection Well.

_____ Number of Water Source Exceptions requested per Rule 609.c.

_____ Number of Water Sources determined to be unsuitable. **The condition of these Water Sources MUST be documented in the comments below or in an attachment.**

_____ Number of Water Sources suitable for testing whose owners refused to grant access despite an operator's reasonable good faith efforts to obtain consent to conduct sampling.

The reasonable good faith efforts used to obtain access from the owners of these Water Sources MUST be documented in the comments below or in an attachment.

Request a Previously Sampled Water Source in the COGIS database be used to meet sampling requirements as described in Rule 609.d(3)

_____ Type of Sample Substitution Request

Enter Sample ID Number from COGIS Maps for each Previous Water Sample:

Sample ID	Facility ID	Sample Date	Sample Purpose

COMMENTS

A sample was collected in the SE quarter of Section 13 1N 66W for the Azul 13-13HZ Pad that will be uploaded once results are received. Sample date is 11/28/2017, Sample name is Thompson 43865, Facility ID is 757165. Sample purpose is 318A.f Initial. Multi-well exception also applies to Azul 13-14HZ API#05-123-46107, Azul 13-15HZ API#05-123-46110, Azul 13-16HZ API#05-123-46117, Azul 13-17HZ API#05-123-46111, Azul 13-18HZ API#05-123-46120, Azul 13-19HZ API#05-123-46101, Azul 13-20HZ API#05-123-46104, Azul 13-21HZ API#05-123-46115, Azul 13-22HZ API#05-123-46119, Azul 13-23HZ API#05-123-46099, Azul 13-24HZ API#05-123-46106, Azul 13-25HZ API#05-123-46100, Azul 13-26HZ API#05-123-46105, Azul 13-27HZ API#05-123-46118, Azul 13-28HZ API#05-123-46109, Azul 13-29HZ API#05-123-46116, Azul 13-30HZ API#05-123-46114, Azul 13-31HZ API#05-123-46112, Azul 13-32HZ API#05-123-46102, Azul 13-33HZ API#05-123-46108, Azul 13-34HZ API#05-123-46113.

Operator Comments:

Attn: Arthur Koepsell

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

Signed: _____ Print Name: Tanya Cude
 Title: Environmental Scientist Email: Tanya.Cude@Absarokasolutions.com Date: 1/15/2018

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

COGCC Approved: KOESELL, ARTHUR Date: 1/17/2018

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

COA Type	Description

General Comments

User Group	Comment	Comment Date
Environmental	A review of information available on COGIS maps indicates that there is no water feature that meets the 100 series definition of a water source within any quarter section in 1/2 mile of the oil/gas well(s) that was not properly addressed by the operator.	01/16/2018
Environmental	From the operator regarding the two water wells in the NW 1/4 of section 13: Hi Arthur, According to the DWR website there are no registered water wells in the NW quarter of Section 13 1N 66W. It looks like those wells are permitted in the NENE. We have sampled Permit 97047--A, it was sampled on 12/18/14 under facility ID 753897. Let me know if you need anything else. Thanks, Tanya	01/16/2018
Environmental	Additional information requested. An email was sent on 1/16/2018 requesting additional information regarding two water wells that were not addressed in the operator's attachment.	01/16/2018

Total: 3 comment(s)

Attachment Check List

Att Doc Num	Name
401513514	SUNDRY NOTICE APPROVED-GW
401513521	OTHER
401515790	FORM 4 SUBMITTED

Total Attach: 3 Files