

NRC-035

Submitted: 5/8/2015



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# National Geologic Map Database

## Geolex – Unit Summary

### Geologic Unit: Chadron



#### Usage:

Chadron Formation (CO)  
Chadron Formation of White River Group (CO\*,MT\*,NE\*,ND\*,SD\*,WY\*)

Correlation charts  
GNC Archives  
N.A. Stratigraphic Code  
More Resources

#### Subunits:

(alphabetical): Ahearn Member (SD), Beaver Divide Conglomerate Member (WY), Chalky Buttes Member (ND), Crazy Johnson Member (SD), Peanut Peak Member (SD), South Heart Member (ND).

#### Geologic age:

early Tertiary (late Eocene or early Oligocene)\*

#### Type section, locality, area and/or origin of name:

Not designated. Named from exposures at Chadron, Dawes Co., NE (Darton, 1899, 1931).

United States Nuclear Regulatory Commission Official Hearing Exhibit		
In the Matter of: CROW BUTTE RESOURCES, INC. (License Renewal for the In Situ Leach Facility, Crawford, Nebraska)		
	ASLBP #:	08-867-02-OLA-BD01
	Docket #:	04008943
	Exhibit #:	NRC-035-00-BD01
	Admitted:	8/18/2015
	Rejected:	
	Other:	
	Identified:	8/18/2015
	Withdrawn:	
	Stricken:	

Standard [Principal reference] section: in Big Badlands, south fork of Indian Creek, from sec. 34, T. 3 S., R. 12 E., to sec. 10, T. 4 S., R. 12 E., Pennington Co., SD (Clark, 1954).

**AAPG geologic province:**

- Chadron arch\*
- Denver basin\*
- Williston basin\*
- Sioux uplift\*
- Wind River basin
- Green River basin

For more information, please contact [Nancy Stamm](#), Geologic Names Committee Secretary.

Asterisk (\*) indicates usage by the U.S. Geological Survey. Other usages by state geological surveys.

"No current usage" (†) implies that a name has been abandoned or has fallen into disuse. Former usage and, if known, replacement name given in parentheses ( ).

Slash (/) indicates name does not conform with nomenclatural guidelines (CSN, 1933; ACSN, 1961, 1970; NACSN, 1983, 2005). This may be explained within brackets ([ ]).

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