

NRC-035

Submitted: 5/8/2015



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Geolex – Unit Summary

Geologic Unit: Chadron



Usage:

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

[Correlation charts](#)
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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	Withdrawn: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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 Page Last Modified: Tue Jun 3 16:58:38 2014

