Lynn D. Helms, Director, Department of Mineral Resources
Edward C. Murphy, State Geologist
North Dakota Geological Survey
2007

Preliminary Cross-Sections of Cretaceous Strata in North Dakota

Richard D. LeFever and Julie A. LeFever

Report of Investigations No. 107

Cross-Section 2

N

S

33-023-00387
BEP PETROLEUM (AMERICAS) INC.
STOSKE 151-6
NE/SW Sec. 6 T162N R95W
Divide County
12417

33-023-00012
CALVERT DRILLING, INC.
DIEUVETTER #1
SW/NW Sec. 17 162N R95W
Divide County
1653

33-023-00156
CHAPMAN EXPLORATION INC.
STATE OF ND #1-A
SW/SW Sec. 36 T160N R96W
Divide County
6603

33-105-00668
CALVERT DRILLING & PRODUCING CO.
HAAKENSON #1
SW Sec. 28 T158N R95W
Williams County
4342

33-105-00579
AMERADA PETROLEUM CORP.
WOLLA ANCTION U #1
SW Sec. 22 T156N R96W
Williams County
2555

33-105-00486
AMERADA PETROLEUM CORP.
A. M. FRUH COMPANY INC. #1
NW/NW Sec. 7 T154N R95W
Williams County
1192

33-053-00490
HUNT OIL COMPANY
HARRY DICKEY #1
SW/NW Sec. 24 T153N R96W
McKenzie County
2944

33-053-00004
AMERADA PETROLEUM CORP.
N. OAK. R. TRACT U #1
NW/SE Sec. 26 T150N R96W
McKenzie County
72

33-025-00047
CONOCO INC.
LOST BRIDGE WSER CONS. #1
SE/SW Sec. 19 T148N R96W
Dunn County
13107

33-025-00430
COTTON PETROLEUM CORP.
NDSU #1-34
NW/SW Sec. 34 T147N R96W
Dunn County
11919

33-025-00009
WILLIAM HERBERT HUNT
TUD DARWIN #1
SW/SW Sec. 29 T145N R96W
Dunn County
897

33-025-00452
AMERICAN HUNTER EXPLORATION
ABEL ET AL KNIFE RIVER #8H
NE/NW Sec. 17 T142N R96W
Dunn County
12841

33-025-00070
ANSBRO PETROLEUM COMPANY LLC
FITCH, #1-21H
NE/NE Sec. 21 T141N R96W
Dunn County
15922

33-089-00483
CONOCO INC.
FRENZEL #79
NW/NE Sec. 27 134N R96W
Stark County
13554

33-089-00458
DUNCAN OIL INC.
KOSTELECKY #1-22
NE/SW Sec. 22 T133N R96W
Stark County
12840

33-089-00076
LADD PETROLEUM CORP.
P. H. HOLART #1
NE/SW Sec. 14 T137N R96W
Stark County
4702

33-041-00014
AMOCO PRODUCTION CO.
HEISERHOF TZ #1
NW/SE Sec. 19 T136N R96W
Hettinger County
6961

33-041-00023
GULF OIL CORP.
ZENKER #1-11-2R
NE/NE Sec. 11 T134N R96W
Hettinger County
7965

33-001-00005
AMERADA HESS CORPORATION
HOLMQUIST #1
NW/SE Sec. 36 T133N R99W
Adams County
6050

Pierre Fm

Gammon Mbr

Niobrara Fm

Carlile Fm

Greenhorn Fm

Belle Fourche Fm

Mowry Fm

Newcastle Fm

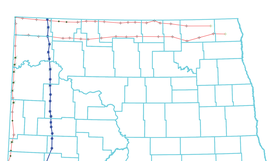
Skull Creek Fm

Inyan Kara Fm

Swift Fm

T

10 mi



These are stratigraphic cross-sections of Cretaceous strata in the most heavily drilled parts of North Dakota. Additional cross-sections in future publications will expand coverage to include the entire state. For specifics about the lithologies of individual formations or their within log characteristics, please refer to North Dakota Geological Survey Report of Investigation 106, *Reference Logs for Cretaceous Formations in North Dakota*.

Datum is top of the Greenhorn Formation