NORTH
A

23
Franklin, Aston, and Fair, Inc.
Hope No. 1
NW SW sec. 12, T. 1 N., R. 37 E.
Big Horn Co., Montana
KB 3554 (GL-10)

36
The Tidewater Associated
Crow Tribal No. 1
SW NW sec. 3, T. 3 S., R. 37 E.
Big Horn Co., Montana
KB 3638 (GL-9)

48
Humble Oil and Refining
Crow Tribal 53
sec. 10, T. 6 S., R. 37 E.
Big Horn Co., Montana
KB 4633 (GL-9)

58
King Resources
KRC No. 1-34 Crow
NE NE sec. 34, T. 8 S., R. 38 E.
Big Horn Co., Montana
KB 4100 (GL-8)

67
Tom Vessels
T.R.-Simpson No. 1
NE NE sec. 17, T. 9 S., R. 40 E.
Big Horn Co., Montana
KB 3564 (GL-8)

MONTANA
WYOMING

71
Davis Oil
No. 1 Cyprus
NE NE sec. 21, T. 57 N., R. 28 W.
Sheridan Co, Wyoming
KB 4011 (GL-11)

82
Davis Oil
No. 1 Dodd
NW NW sec. 14, T. 55 N., R. 28 W.
Sheridan Co., Wyoming
KB 4110 (GL-10)

93
PE1-Pan Ocean
No. 1-20 State
sec. 20, T. 54 N., R. 81 W.
Sheridan Co., Wyoming
KB 4471 (GL-12)

102
Terra Resources
No. 1 Belus
SW SW sec. 1, T. 52 N., R. 82 W.
Johnson Co., Wyoming
KB 4468 (GL-12)

106
Aminoil U.S.A. Inc.
Federal No. 1-13
NW NW sec. 13, T. 51 N., R. 80 W.
Johnson Co., Wyoming
KB 4143 (GL-12)

121
Davis Oil
Betty Federal No. 1
SW SW sec. 29, T. 49 N., R. 79 W.
Johnson Co., Wyoming
KB 4570 (GL-11)

SP curve | Resistivity curves

PALEOCENE (part)
Fort Union Formation (part)

UPPER CRETACEOUS (part)
Lance Formation + Fox Hills Sandstone undifferentiated

Pierre Shale and lateral marine equivalents (part)

CONTINUED BELOW

CONTINUED FROM ABOVE

145
Mountain Fuel Supply
Knebel No. 1-9
NW SE sec. 9, T. 46 N., R. 80 W.
Johnson Co., Wyoming
KB 4694 (GL-24)

157
Webb Resources, Inc.
Federal 25-D
SE SE sec. 25, T. 45 N., R. 78 W.
Johnson Co., Wyoming
KB 4445 (GL-17)

170
Chicago Corp.
Govt. No. 1
NW NE SE sec. 34, T. 43 N., R. 78 W.
Johnson Co., Wyoming
KB not given

194
Union Oil Co. of California
Moore Sheep Co. No. 1
C W½ SE NE sec. 4, T. 40 N., R. 76 W.
Converse Co., Wyoming
KB 5471 (GL-11)

205
The Superior Oil Co.
Bear Creek Unit No. 3
SE SE sec. 26, T. 38 N., R. 75 W.
Converse Co., Wyoming
KB 5564 (GL-22)

223
Humble Oil and Refining
No. 1 Hornbeck Unit
SW SW sec. 16, T. 36 N., R. 74 W.
Converse Co., Wyoming
KB 5799.5 (GL-18.5)

228
Samedan Oil Corp *et al*
No. 1 Hildebrand
C NE NE sec. 26, T. 34 N., R. 73 W.
Converse Co., Wyoming
KB 5007 (GL-18)

232
Davis Oil
No. 1 Sears-Federal
NW NW sec. 9, T. 33 N., R. 71 W.
Converse Co., Wyoming
KB 5156 (GL-10)

233
Belco Petroleum
Shawnee No. 8
NW sec. 13, T. 33 N., R. 69 W.
Converse Co., Wyoming
KB 5265 (GL-12)

SOUTH
A′

500 FEET
0
Approximate vertical scale (logs vary)
Laterally not to scale

Location of cross section shown on plate 1

CROSS SECTION *A–A′*, LANCE FORMATION AND FOX HILLS SANDSTONE COMBINED, POWDER RIVER BASIN AND BULL MOUNTAIN BASIN, WYOMING AND MONTANA

By
Carol Waite Connor
1992