Bureau of Economic Geology
The University of Texas at Austin
and
New Mexico Bureau of Geology and Mineral Resources
New Mexico Institute of Mining and Technology

S. P. Dutton and others
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Devonian Thirtyone Deep-Water Chert

NEW MEXICO
TEXAS

ROOSEVELT
CHAVES
LEA
EDDY
LOVING
WINKLER
CULBERSON
REEVES
JEFF DAVIS
PRESIDIO
BREWSTER

BAILEY
LAMB
HALE
FLOYD
MOTLEY
COTTLE
FOARD
COCHRAN
HOCKLEY
LUBBOCK
CROSBY
DICKENS
KING
KNOX
YOAKUM
TERRY
LYNN
GARZA
KENT
STONEWALL
HASKELL
GAINES
DAWSON
BORDEN
SCURRY
FISHER
JONES
ANDREWS
MARTIN
HOWARD
MITCHELL
NOLAN
TAYLOR
WARD
CRANE
UPTON
REAGAN
IRION
TOM GREEN
CONCHO
MIDLAND
ECTOR
GLASSCOCK
STERLING
COKE
RUNNELS
PECOS
CROCKETT
SCHLEICHER
MENARD
TERRELL
VAL VERDE
SUTTON
EDWARDS
KIMBLE

DOLLARHIDE
DOLLARHIDE
BEDFORD
THREE BAR
BLOCK 11
BLOCK 11, SW.
DOLLARHIDE, EAST
GOLDSMITH, N.
FLYING -W-
GOLDSMITH
KERMIT, SOUTH
KEYSTONE
TXL (DEVONIAN)
WHEELER
TXL (DEVONIAN-MAIN PAY)
MONAHANS, NORTH
HALLEY
YARBROUGH & ALLEN
PEGASUS
CRAWAR
UNIVERSITY WADDELL
BLOCK 31
FRANCO
ADAMC
CORDONA LAKE, WEST
TROPORO, N.
ATAPCO
P&P
CORDONA LAKE
HELUMA, EAST
KING MOUNTAIN
ABELL
BAR-MAR
HELUMA, SE
TROPORO
DAWSON
PECOS VALLEY (DEVONIAN 5400)
CROSSETT
PECOS VALLEY (PERMIAN, LOWER)
CROSSETT, S. (DEVONIAN)
CROSSETT, S. (DETRITAL)
Devonian not present in this area
TUNIS CREEK
THISTLE
MCKAY CREEK

EXPLANATION

- Geologic features
- Devonian Thirtyone Deep-Water Chert play boundary
- Oil fields producing from Devonian Thirtyone Deep-Water Chert play
- Some fields outlined in red for clarity

0 30 60 mi
0 30 60 km

Albers Equal Area Conic projection
Central Meridian: -103.82
Standard Parallels: 30.1, 35.6

N