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Bend series Upper Pennsylvanian Outcrop

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John M. Hills, Chairman

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Anton-Irish	Joe O. Robinson	Lamb, Hale,
		Lubbock
Apollo(Ellenburger)	George G. Staley	Winkler
Apollo(Fusselman)	George G. Staley	Winkler
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Athens	Craig Thompson	Reeves
Azalea(Devonian)	David G. Hardy	Midland
Azalea(Grayburg)	David G. Hardy	Midland
Azalea(Strawn)	David G. Hardy	Midland
Bar-Mar(Devonian)	Bernold M. Hanson	Crane
Bar-Mar(Tubb)	Bernold M. Hanson	Crane
Barnhart	Clyde B. Cotton	Reagan
Bateman Ranch(A Zone, Cisco Lime)	R.D. Johnson	King
Bateman Ranch(B Zone, Strawn Lime)	R. D. Johnson	King
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Big Spring	Herbert M. Stanley, Jr.	Howard
Block A-50(Ellenburger)	Kem Merren	Andrews
Block A-50(Wichita-Albany)	Kem Merren	Andrews
Block 11(Devonian)	Jerry F. Sides	Andrews
Block 42(Bend)	Craig D. Thompson	Upton
Block 42(Strawn)	Craig D. Thompson	Upton
Breedlove	Larry J. Seright	Martin
Bronco(Devonian)	Peter V. Newman	Yoakum
Brown	Otis E. Allred	Gaines
Brown-Bassett	R.P. McMurtry	Terrell, Crockett
Camp Springs	Jack G. Elam	Scurry
Caprito (Ellenburger)	W.F. Markgraf	Ward
Chapman Deep(Atoka)	David M. Runyon	Reeves
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Cope	Gene L. Jeary	Irion, Reagan,
		Sterling,
		Tom Green
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Coyanosa(Devonian)	J.T. Johnson	Pecos
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Elsinore	Reginald C. Keyes	Pecos
Fluvanna	David N. Grimes	Borden, Scurry
Ford(Delaware)	Leonard C. Thomas	Reeves
Ford, East	Louis Beique	Reeves
Fradean(Devonian)	J.R. French	Upton
Fradean(Ellenburger)	J.R. French	Upton
Geraldine Ford(Delaware)	Leonard C. Thomas	Reeves
GMK(San Andres)	J.P. Clark	Gaines
Gomez(Ellenburger)	Frank L. Constant	Pecos
Gomez(Ellenburger)	James H. Parrish	Pecos
Good, S.E(Fusselman)	J.R. Williams	Borden
Grayson	Ervin C. Philpy	Reagan
Grey Ranch	The Superior Oil Co.	Pecos
Grey Ranch, West(Ellenburger)	The Superior Oil Co.	Pecos
Grey Ranch, West (Ellenburger)	G.G. Calhoun	Pecos
Grice(Delaware)	Charles R. Grice	Loving
Halff	Bernold M. Hanson	Crockett
Hamon, Toro and Rojo Caballos West	W.E. Langehbahn	Reeves
Hanson(Grayburg)	Bernold M. Hanson	Crockett
Hinyard(Queen)	Bernold M. Hanson	Pecos
Hobo(Pennsylvanian)	Richard A. Haag	Howard
Howard Glasscock(Glorieta-Clear Fork)	Tom D. Moore	Howard
Howard Glasscock(Grayburg-San Andres)	Tom D. Moore	Howard
Howard Glasscock(Queen)	Tom D. Moore	Howard
Howard Glasscock(Seven Rivers)	Tom D. Moore	Howard
Howard Glasscock(Yates(	Tom D. Moore	Howard
Huat(Canyon)	James C. Wise	Gaines
Huat(Wolfcamp)	James C. Wise	Gaines
Hutex(Devonian)	James M. Bartes	Andrews
J.A.B., N.E.,(5150 Penn.)	James R. Baroffio	Coke
Jax(Devonian)	C.E.S. Bellows III	Crane
JM(Ellenburger)	John J. Sisler	Crockett
		Val Verde
Jo Mill(Spraberry)	Richard D. Jons	Borden
Kelly-Snyder(Canyon Reef)	E.L. Vest, Jr.	Scurry
Lamesa, West(Mississippian)	Max H. Christianson	Dawson
Lamesa, West(Spraberry)	Max H. Christianson	Dawson
Landon, Devonian	Robert V. Phipps	Cochran
Landon, (San Andres)	Robert V. Phipps	Cochran
Lea(Ellenburger)	Jack C. Fikes	Crane
Levelland, Northeast(Strawn)	Robert M. Wynne	Hockley
Lockridge(Ellenburger)	W. Wayne Roye	Ward
Lutherm S.E.(Silurian-Devonian)	Hugh N. Frenzel	Howard
Magutex(Devonian)	Harry A. Miller, Jr.	Andrews
Magutex(Ellenburger)	Harry A. Miller, Jr.	Andrews
Magutex(Queen)	Harry A. Miller, Jr.	Andrews
McFarland(Ellenburger)	Leon G. Byerly, Jr.	Andrews
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Mi Vada( Ellenburger)	Jerry F. Sides	Ward
Mi Vada(Fusselman)	Jerry F. Sides	Ward
Moore-Hooper(Fusselman)	D.R. Dodson James H. Butler	Loving
Mound Lake(Fusselman)		Terry Scheicher
Neva West(Strawn) North Riley	Reilly Fluellen R.V. Phipps	Gaines
North Robertson(Clear Fork 7100')	R.V. Phipps	Gaines
Oates, NE( Devonian)	D.H. Sackett	Pecos
Oates, NE(Ellenburger)	D.H. Sackett	Pecos
Ocho Juan(Canyon & Strawn)	Jack G. Elam	Fisher, Scurry
O'Harrow(Canyon Sand)	Elizabeth P. Rall	Schleicher
O'Harrow(Strawn Sand)	Elizabeth P. Rall	Schleicher
Otto(Canyon 4600)	Elizabeth P. Rall	Schleicher
Otto(Canyon Harkey)	Elizabeth P. Rall	Schleicher
Otto(Lower Strawn)	Elizabeth P. Rall	Schleicher
Otto(Strawn Limestone)	Elizabeth P. Rall	Schleicher
Otto(Strawn Sandstone)	Elizabeth P. Rall	Schleicher
Ozona, East	Bill H. McWilliams	Crockett
Ozona, Southwest	Bill H. McWilliams	Crockett
Pike's Peak, East-Elsinore(Devonian)	Reginald C. Keyes	Pecos
Priest & Beavers	Bernold M. Hanson	Pecos
Puckett(Devonian)	Ken Blanchard	Pecos
Puckett(Ellenburger)	Ken Blanchard	Pecos
Puckett(North Ellenburger)	Jack E. Krisle &	Pecos
`	Joe L. Carey	
Pyote, South	Don William Reynolds	Ward
Quito, East	Ronald B. Meers	Ward
Reeves	Stewart Chuber	Reeves
Roberts(Canyon)	Raymond W. Rall	Sutton
Roberts(Strawn)	Raymond W. Rall	Sutton
Rocker "A"	Paul A. Drickey	Garza
Rocky Mesa	B.M. Hanson	Pecos
Rojo Caballos	J.T. Johnson	Pecos
Ropes & South Penn	Charles B. Godfrey	Hockley
Ross Ranch	R.D. Johnson	King
Rouge Draw(Noodle Creek)	Dean C. Hamilton	Fisher
San Martine(Fusselman)	Gary L. Sandlin	
	Doug Tankersley	Reeves
Santa Rita South(Grayburg)	Ervin C. Philpy	Reagan
Smyer(Clear Fork)	R.V. Phipps	Hockley
Smyer, N. (Canyon & Strawn)	R.V. Phipps	Hockley
Snyder, North(Strawn)	E.L. Vest, Jr.	Howard
Stateline	Jay Moore	Andrews
Tex-Hamon(Canyon)	Arne H. Pokky	Dawson
Tex-Hamon(Fusselman)	Arne H. Pokky	Dawson
Tex-Hamon(Mississippian)	Arne H. Pokky	Dawson
Tex-Hamon(Montoya) Tex-Hamon(Strawn)	Arne H. Pokky	Dawson
, ,	Arne H. Pokky	Dawson
Tippett(Wolfcamp) Tunstill	John H. Hill Leonard C. Thomas	Crockett Loving
Turner-Gregory(Clear Fork)	Wesley E. Weichman	Mitchell
University Block 16(Devonian)	Lawrence E. Manley	INTICHEII
oniversity block to(bevoillail)	Richard N. Mercurio	Ward
University Block 16(Ellenburger)	Lawrence E. Manley	71 ara
omversity brock to(Enchourger)	Richard N. Mercurio	Ward
Vealmoor, East	E.L. Vest, Jr.	Howard
, carrioor, East	2.2. 1000, 01.	110 Wald

Vermejo-Moore Hooper(Ellenburger) D.R. Dodson Loving Vermejo-Moore Hooper(Fusselman) D.R. Dodson Loving War-Wink, South(Ellenburger) B.L. Anderson Ward War-Wink, South(Fusselman) B.L. Anderson Ward Welch, North **Donald Brotherton** Dawson Terry John Clarke Wellman Terry

Wells(Devonian) Jack E. Kristle Joe L. Carey

R.E. Danielson Mitchell Westbrook Wink, South(Ellenburger) Charles R. Tierce Winkler Wink, South(Montoya) Charles R. Tierce Winkler Worsham-Bayer Robert A. Nesbit Reeves Yellowhouse(San Andres) Charles B. Godfrey Hockley

Dawson

#### 87-83 **OIL & GAS FIELDS IN WEST TEXAS VOLUME IV**

#### FIELD NAME (Reservoir) **AUTHOR**

Amacker-Tippett, S.W. (Wolfcamp) David Farmer

Upton

Athens(Devonian) Patrick Laney

Reeves

Casey Draw(Delaware Sand) Judy Washburn

Reeves

Clara Good(Fusselman) William G. Johnson

Borden

Lee M. Petersen Corrigan, E.(Fusselman)

Terry

Evetts(Several) Jeffrey A. Starr

Winkler & Loving

W. Clifford Bourland Fuzzy Creek(Goen

Concho Garden City, W.(Wolfcamp)

Teri Henry Morris Glasscock

Good(Pennsylvanian) John E. Meyer

Borden

Happy(Ellenburger) Judith A. Thomas

Garza Happy(Strawn) Judith A. Thomas

Garza

Hutto, S. (Wolfcamp) Thomas C. Larson

Howard

J.L.M. (Fusselman) Robert L. Swanson

Martin

Robert L. Swanson J.L.M.(Mississippian)

Martin William G. Johnson Lehn-Apco, S. (Wichita-Albany)

Pecos

Lehn-Apco, S. (Ellenburger) William G. Johnson

Pecos

Nine Mile Draw(Several) G.G. Calhoun Reeves

Puckett, W. (Strawn) William G. Johnson

Pecos

R.K. (Devonian) Sandy Sandlin

Martin

Red Bluff-Damsite (Wolfcamp)
Loving
Paul Bauernfeind
Rose Creek(Wolfcamp)
Ralph L. Nelson

Rose Creek(Wolfcamp) Ralph L. Nel Sterling

Rose Creek, N.(Wolfcamp Ls)

Ralph L. Nelson

Sterling

Rose Creek, N. (Wolfcamp Ss)

Sterling

Ralph L. Nelson

Suniland(San Andres-Glorieta)

Robert M. Grace

Lynn Kobert M. Grace

Susan Peak(Strawn, Canyon) R.A. Holmberg

Tom Green

Taurus ( Ellenburger) Jim Broten Ward

Tripp ( Devonian) Dean C. Hamilton

Gaines

# 90-86 OIL & GAS FIELDS IN WEST TEXAS VOLUME V

FIELD NAME(Reservoir)	Author:	County:
Adair(San Andres)	Tom C. Larson	Terry, Gaines
Bayview (San Andres)	Robert M. Wynne	Crane
Bayview(Glorieta)	Robert M. Wynne	Crane
Boomerang(Pennsylvanian Reef)	William G. Johnson	Kent
Boomerang, South(Strawn)	William G. Johnson	Kent
Brahaney (Devonian)	Steven D. Hulke	Yoakum
Brahaney, Northwest( Devonian)	Louis J. Mazzullo	Yoakum
Brownfield, South (Canyon)	Richard Stump	Terry
Brownfield, South (Strawn)	Richard Stump	Terry
Brownfield, South (Fusselman)	Richard Stump	Terry
Camar	Benjamin F. Hoffacker, Jr.	Schleicher
Crawar (Devonian )Gas	Rene Wojcik	Crane, Ward
Crawar (Devonian)Oil	Rene Wojcik	Crane, Ward
Crawar, North (Devonian) Gas	Rene Wojcik	Crane, Ward
Crawar, North (Devonian) Oil	Rene Wojcik	Crane, Ward
Crawar, West(Devonian)	Rene Wojcik	Ward
Crawar, West	Rene Wojcik	Ward
(Devonian + 6320) Gas		
Crawar ( Fusselman	Rene Wojcik	Crane, Ward
Crawar ( Waddell)	Rene Wojcik	Crane, Ward
Crawar( Ellenburger)	Rene Wojcik	Crane, Ward
Dove Creek, South (6500)	John E. Becker	Irion
Dove Creek, South (Strawn)	John E. Becker	Irion
Fasken, South (Devonian)	Rick Hodge	Ector
Fasken, South (Fusselman)	Rick Hodge	Ector
Fasken, South (Ellenburger)	Rick Hodge	Ector
Fort Terrett Ranch(2800 Canyon)	Gerald Mendenhall	Sutton

GMK, South( San Andres)	T.J. Gray –D.S. Barnett	Gaines
	D.F. Delao	
Janice (Wolfcamp)	Brian S. Goodman	Yoakum
Kingdom(Abo Reef)	Robert C. Asreen, Jr.	Terry,
		Hockley
Mi Vida(Atoka)	Dan E. Burnham	Ward, Reeves
Mi Vida(Fusselman)	Dan E. Burnham	Ward, Reeves
Mi Vida(Ellenburger)	Dan E. Burnham	Ward, Reeves
Moonlight(Mississippian)	Chris J. Cheatwood	Midland
Nolley Wolfcamp Unit	N. Mesoloras	Andrews
ODC San Andres Unit	Robert L. Martin	Gaines
Parks(Bend)	D.G. Wheat	Midland
	C.W. Iverson	
Pegasus Field Unit 3	Leslie Parsons Harman	Midland, Upton
Salt Creek Field Unit	A.L. Vanderhill, D.K. Markely	Kent
(Canyon)	C.E. Hansen	
Seminole, East (San Andres) Unit	T.J. Gray, K.K. Singh,	Gaines
	D.F. Delao	
Thistle (Caballos, Devonian)	Lester A. Pearce	Pecos
Tillery(Canyon)	D.P. McGookey	Schleicher
Tillery( Strawn)	D.P. McGookey	Schleicher
Tunis Creek ( Devonian)	Dan E. Burnham	Pecos
War-Wink, South(Bone Spring/	Dan Boyd	Ward
Wolfcamp)		
Wentz ( Clear Fork)	C.D. Hunter, T. S. Hickman,	Pecos
	W. M. Kilgo	

#### 94-96 OIL AND GAS FIELDS IN WEST TEXAS VOLUME VI

FIELD/County	Reservoirs	Authors
Bralley Yoakum	Silurian	Douglas Harrington
Buckwheat Howard	Siluro-Devonian	John Troschinetz
Crittendon Winkler	Atoka, Barnett Ellenburger Fusselman, Morrow Silurian, Strawn	John Troschinetz
Diamond M Scurry	Canyon	Jeff George, Scott Germann, Gary Gould, Tom Fane
Dune Crane	Grayburg	Don G. Bebout
Emerald Gaines, Yoakum	Silurian	Gerry Atkinson David Entzminger
Emma Andrews	San Andres	Stephen Ruppel
Farmer Crockett	Grayburg	Don G. Bebout
Foster Ector	Grayburg	Don G. Bebout

Fullerton Clear Fork R.L. Sunda, R.K. Bane

Andrews

Hazel Spraberry Randy A. Brown

Upton

Heluma Ellenburger John M. Turmelle

Upton

Heluma, E. Devonian John M. Turmelle

Upton

Jenkins San Andres Kim Moore,

Gaines Mark a. Stucky

Jordan San Andres R.P. Major, Mark Holtz

Ector, Crane

Keystone Colby R.P. Major, Mark Holtz

Winkler

King Mountain Ellenburger John M. Turmelle

Upton

Littlefield San Andres Mark Vining,

Lamb Craig Bunting

Mabee San Andres Dennis Dull

Andrews, Martin

Martin Ellenburger Stephen P. Weiner

Andrews

McElroy Grayburg Jim D. Gillespie

Crane, Upton

McFarland Queen Mark H. Holtz

Andrews

Means San Andres Adrian Coker,

Andrews Robert Stuart

Mid-Max Silurian(Wristen) Eduardo Gonzales.
Andrews David Entzminger,

William Basham
Stephen Ruppel

Floyd E. Heard

Monahans Clear Fork

Ward, Winkler

Mungerville Pennsylvanian Reef

Dawson

Patterson Lake Wolfcamp Matt J. Pranter Glasscock

Glasscock

Penwell San Andres Mark Holtz, R.P. Major

Ector

Rock Pen Clear Fork Ralph Worthington

Irion

Ropes, W. Pennsylvanian Lime Duane Adams

Hockley

Russell Clear Fork Any Vanderhill,
Gaines Mark Lambert

Shafter Lake Devonian David Entzminger

Andrews

Taylor-Link, W. San Andres F.J. Lucia, Charles Kerans

Pecos

Three- Bar Devonian Stephen C. Ruppel

Andrews

Vealmoor, E. Pennsylvanian Jeff George, Gary Gould

Howard, Borden Scott Germann, Tom Kane

Ward-Estes, N Yates, Seven Rivers Richard C. Bain

Ward, Winkler Queen

### Loving

#### 96-99 OIL & GAS FIELDS IN WEST TEXAS VOLUME VII

FIELD/county	Formation	Author
Adame Upton	Devonian	Yipp
Agaritta Concho	King Sand	Rathjen
Arlene Garza	San Andres, Glorieta	Ali
Big Lake Reagan	Grayburg	Curran
Cowden, South Ector	Grayburg	Ruppel & Lucia
Ford, West Culberson	Cherry Canyon	Cole
Ford-Geraldine Culberson & Reeves	Bell Canyon	Cole
Goldsmith Ector	San Andres	Ingram
Goldsmith Ector	5600 Clear Fork	Ingram
Howard-Glasscock Howard	Wolfcamp	Young
Kelly Synder, Sacro Unit Scurry	Cisco, Canyon	Wingate
Kingdom Terry, Hockley	Abo	Frank
Lowe Andrews	Mississippian	Dull
Lowe Andrews	Silurian	Dull Dull
Lowe Andrews Magnolia-Sealy	Ellenburger Yates	Ali
Ward Mak	Gin Sand	Ali
Martin North Robertson Unit	Clear Fork	Kamis
Gaines North Levelland	San Andres	Goon
Cochran, Hockley Pardue and West Pardue	Ellenburger	Martin
Fisher Parker	Grayburg, San Andres	Smith & Lindsey
Andrews PHD Garza, Lynn	San Andres	McCarty
···7 J		

PHD Glorieta McCarty

Garza, Lynn

Reeves San Andres Strong

Yoakum

Slaughter, Sundown Unit San Andres Gibbs & Guillot

Hockley

Spencer Yates Ali

Ward

Walker Queen Ali

Pecos

Wasson, Denver Unit San Andres Ward & Cooper

Yoakum

Welch San Andres Hinterlong

Dawson, Gaines, Lynn

West Pardue Swastika Martin

Fisher

#### 01-110

THE PERMIAN BASIN: MICRONS TO SATELLITES, LOOKING FOR OIL AND GAS AT ALL SCALES FALL SYMPOSIUM OCT. 25-26, 2001;

APACHE MOUNTAINS FIELD TRIP GUIDEBOOK - OCT 19-21, 2001

#### **TECHNICAL PAPERS**

EVOLUTION AND DISTRIBUTION OF POROSITY ASSOCIATED WITH THE SUBAERIAL EXPOSURE IN PALEOZOIC PLATFORM LIMESTONE, WEST TX ART SALLER, TONY DICKSON, & FUMIAKI MATSUDA

EFFECT OF LONG-TERM ACCOMODATION CHANGE ON SHORT-TERM CYCLES, UPPER PALEOZOIC PLATFORM LIMESTONE, WEST TX ART SALLER, TONY DICKSON, E.T. RASBURY & TOSHIKAZU EBATO

(the first two are provided as reference material to Mr. Saller's symposium presentation entitled "Upper Pennsylvanian and Lower Permian Stratigraphy and Porosity Distribution, Southwest Andrews Area, Eastern Central Basin Platform, Andrews County, Texas")

HYPERSALINE BURIAL DIAGENESIS DELINEATED BY COMPONENT ISOTOPIC ANALYSIS, LATE PALEOZOIC LIMESTONE, WEST, TX TONY DICKSON & ART SALLER

RESERVOIR ARCHITECTURE AT SACROC AND THE CANYON-CISCO TRANSITION CHARLIE KERANS

DEPOSITIONAL AND DIAGENETIC FACIES IN WELL-EXPOSESD PENNSYLVANIAN ALGAL MOUNDS(WESTERN OROGRANDE BASIN, NM): IMPLICATIONS FOR RESERVOIR GEOMETRY

LYNN SOREGHAN & KATIE GILES

RESERVOIR CHARACTERIZATION OF THE STRAWN(DESMOINSIAN FROM ST. LAWRENCE FIELD, GLASSCOCK COUNTY, TEXAS DAVID SIVILS & EMILY STOUDT

- PHILLIPS EDWAREDS WEST FIELD, ECTOR COUNTY TEXAS-CONTROLS ON RESERVOIR
  DISTRIBUTION IN WOLFCAMP SHELFAL CARBONATES
  EMILY STOUDT & DAVID SIVILS
- PENNSYLVANIAN-LOWER PERMIAN MOUNDS AND REEFS IN THE PERMIAN BASIN(WEST TEXAS-NEW MEXICO): COMPOSITION, EVOLUTION, DISTRIBUTION, AND RESRVOIR CHARACTERISTICS

  GREG WAHLMAN
- THE "HORSESHOE ATOLL" OF WEST TEXAS; A COMPLEX OF SEPARATE RESERVOIRS SUE REID
- A REVIEW OF THE PENNSYLVANIAN SACROC UNIT
  MIKE RAINES & JOHN DOBITZ
- FRACTURE-SURROGATE ANALYSIS METHODS APPLIED TO SPRABERRY, BONE SPRINGS, AND :CANYON"CORES: PRELIMINARY RESULTS
  STEPHEN LAUBACH, et al.
- FRACTURE CHARACTERIZATION USING ROTARY-DRILLED SIDEWALL CORES: AN EXAMPLE FROM THE ELLENBURGER FORMATION, WEST TEXAS JULIA GALE, et al.
- 2ND-ORDER SEQUENCE STRATIGRAPHY OF LATE MIDDLE TO LATE ORDOVICIAN MONTOYA GROUP, SOUTHERN NEW MEXICO AND WEST TEXAS MIKE POPE
- A NEW TOOL FOR LOWER BRUSHY CANYON COMPLETION DECISIONS
  BILL WEISS
- OPPORTUNITIES FOR RECOVERY OF REMAINING OIL IN SAN ANDRES RESERVOIRS:

  EXAMPLE FROM FUHRMAN-MASCHO FIELD, UNIVERSITY LANDS BLOCK 10,
  ANDREWS COUNTY TEXAS
  STEVE RUPPEL
- PETROLEUM SOURCE ROCKS AND GEOLOGIC STRUCTURE IN THE TUCUMCARI BASIN, EAST-CENTRAL NEW MEXICO RON BROADHEAD
- THE IMPORTANCE OF LAYERING IN RESERVOIR CHARACTERIZATION: SOUTH WASSON CLEAR FORK RESERVOIR, GAINES COUNTY, TEXAS JERRY LUCIA
- EFFECTS OF HYDRODYNAMICS ON CENOZOIC OIL MIGRATION, WASSON FIELD AREA, NORTHWESTERN SHELF OF THE PERMIAN BASIN ALTON BROWN
- CUMULATIVE DIP CONCEPTS EXPANDED TO BORE HOLE DEVIATION DATA, A NEW LOOK AT FAULT, UNCONFORMITY, AND SEQUENCE BOUNDARY IDENTIFICATION AARON CLOSE
- EVAPORITE DEPOSITION IN THE MIDLAND BASIN-END OF AN ERA SUE HOVORKA

# BIMINERALIC OOIDS IN THE PENNSYLVANIAN CANYON FORMATION TULE FIELD IN ROOSEVELT COUNTY, NEW MEXICO GEORGE ASOUITH

THE ORIGIN OF DOLOMITES IN THE LOWER CRETACEOUS EDWARDS FORMATION IN TAYLOR COUNTY, TEXAS

CYNTHIA WELCH

GEOLOGIC OBSERVATIONS CONCERNING RESERVOIR DEVELOPMENT IN THE GLORIETA FORMATION(PERMIAN, LEONARDIAN)IN THE ROBERTSON, WHARTON AND SOUTHE HARRIS UNITS; ROBERTSON AND HARRIS FIELDS, GAINES COUNTY TEXAS

JOHN SOUTHWELL & EMILY STOUDT

DATA INTEGRATION THROUGH A STANDARD CLASSIFICATION DATA MODEL - EXAMPLE: PERMIAN BASIN STRATIGRAPHY
M.R. VINING

#### **POSTERS**

SOUTH WASSON CLEAR FORK FIELD RESERVOIR MODEL JERRY LUCIA

HORIZONTAL DRILLING RE-VITALIZING MATURE RESERVOIRS DAVE ENTZMINGER et. al

LATE PALEOZOIC DEFORMATION AT HALLEY AND EMPORER FIELDS, SOUTHERN WINKLER COUNTY, WEST TEXAS

JOHN LEONE

METEORIC RECHARGE, DISPLACEMENT OF OIL COLUMNS AND DEVELOPMENT OF RESIDUE OIL INTERVALS IN THE PERMIAN BASIN BOB LINDSAY

CHERT RESERVOIR DEVELOPMENT IN THE DEVONIAN OF WEST TEXAS: CONTRASTS
BETWEEN PROXIMAL AND DISTAL SETTINGS
STEVE RUPPEL & ROGER BARNABY

#### 02-111

## THE PERMIAN BASIN: PRESERVING OUR PAST-SECURING OUR FUTURE FALL SYMPOSIUM OCTOBER 9-10. 2003

THE VALUE OF MATURE - FIELD REDEVELOPMENT: A PERMIAN BASIN FIELD EXAMPLE ROBERT M. SNEIDER

LATE CAPITANIAN FORAMINIFERS FROM DARK CANYON, GUADALUPE MOUNTAINS, NEW MEXICO AND THEIR CORRELATIVE POTENTIAL

MERLYND K. NESTELL AND GALINA P. NESTELL

SEQUENCE ARCHITECTURE OF A LATE GUADALUPIAN CARBONATE RIMMED SHELF, WALNUT CANYON, NEW MEXICO

JASON RUSH

CROSSWELL SEISMIC: REVIEW OF FIELD OPERATIONS, SURVEY PLANNING AND CASE HISTORY

JEFF MEYER, RANDY EVANS, ROBERT MARTIN & CINDY WELCH

USING CROSSWELL SEISMIC TOMOGRAPHY TO PROVIDE BETTER RESERVOIR
RESOLUTION IN THE WOLFCAMP FORMATION IN LEA COUNTY, NEW MEXICO
ROBERT L. MARTIN, CYNTHIA L. WELCH, GREG D. HINTERLONG,
JEFF MEYER, AND RANDY EVANS

THREE- DIMENSIONAL LASER SCANNING OF SPELEOTHEMS IN THE CARLSBAD CAVERNS SEIICHI NAGIHARA, RAMEY GOSS, BRYAN MUSGRAVE, JON GAMEL, AND THOMAS BEMIS

GEOSCIENCE DATA AND COLLETIONS: NATIONAL RESOURCE IN PERIL! ROBERT M. SNEIDER

A ROCK REVIVAL: CORE THOUGHTS FROM THE BEG SCOTT W. TINKER

PERMIAN BASIN CORE CURATION, STORAGE. A PERENNIAL PROBLEM AND PROPOSED SOLUTIONS.

ROBERT C. TRENTHAM

PERLIMINARY INVESTIGATION OF THE REGIONAL STRATIGRAPHY OF SILURO-DEVONIAN CARBONATES, TOBOSA BASIN, NEW MEXICO
DESTINI BALDONADO & RON BROADHEAD

APPLICATIONS OF 3-D SESIMIC TO EXPLORATION AND DEVELOPMENT OF CARBONATE RESERVOIRS:SOUTH COWDEN GRAYBURG FIELD, WEST TEXAS STEPHEN C. RUPPEL, YOUNG JOON PARK & JERRY LUCIA

CONTROLS ON LATE GUADALUPIAN TOE-OF-SLOPE BEDDING-TERMINATION PATTERNS, GUADALUPE MOUNTAINS: IMPLICATIONS FOR CARBONATE SEQUENCE ANALYSIS ALTON BROWN & ROBERT G. LOUCKS

RESERVOIR CHARACTERIZATION AND OPTIMIZATION FOR THE PERMIAN(LEONARDIAN) UPPER CLEAR FORK AND GLORIETA FORMATIONS, STOCKYARD FIELD, GAINES COUNTY, TEXAS

C.L. SEMBRITZKY & S.C. ATCHLEY

POROSITY CHARACTERIZATION UTILIZING PETROGRAPHIC IMAGE ANALYSIS: IMPLICATIONS FOR RAPID IDENTIFICATION AND RANKING OF RESERVOIR FLOW UNITS, HAPPY SPRAYBERRY FIELD, GARZA COUNTY, TEXAS

JOHN M. LAYMAN II & WAYNE M. AHR

RESERVOIR CHARACTERIZATION OF THE DRINKARD FORMATION OF THE JUSTIS TUBB-DRINKARD FIELD, LEA COUNTY, NEW MEXICO: A VALUABLE TOOL IN OPTIMIZING FIELD DEVELOPMENT

**CORY HOFFMAN** 

HORIZONTAL DRILLING AT VACUUM GLORIETA WEST UNIT, LEA COUNTY , NEW MEXICO: A CASE HISTORY

ROBERT L. MARTIN & KEVIN F. HICKEY

ANHYDRITE DIAGENESIS AND RESERVOIR QUALITY, SAN ANDRES FORMATION, WILLARD UNIT, YOAKUM COUNTY, TX

ALTON BROWN

A COMPREHENSIVE QUICKLOOK PETROPHYSICAL METHOD TO LOG ANALYSIS IN PERMIAN BASIN

GEORGE A. ANDERSON III, GEORGE B. ASQUITH, SCOTT FRAILEY

SIMULTANEOUS CALCULATION OF ARCHIE PARAMETERS M,N, AND A SCOTT M. FRAILEY & GEORGE B. ASQUITH

OIL AND GAS RESOURCE ASSESSMENT OF UNIVERSITY LANDS, PERMIAN BASIN, WEST TEXAS

EUGENE M. KIM & STEPHEN C. RUPPEL

#### POSTER SESSIONS

PETROPHYSICAL ANALSIS OF PENNSYLVANIAN(CANYON) OOID GRAINSTONES: TULE FIELD, ROOSEVELT COUNTY, NEW MEXICO AND IMPORTANCE OF RESISTIVITY INVASION PROFILES IN LOG ANALYSIS

G.B. ASQUITH & H. JACK AHLEN

A FUSSELMAN AND MONTOYA CORE FROM THE DOLLARHIDE FIELD, ANDREWS COUNTY, TEXAS

**BRIAN BALL** 

THE INTEGRATION OF SEISMIC ATTRIBUTES AND ROCK PROPERTIES FOR MAPPING POROSITY THICKNESS IN THE HETEROGENEOUS GRAYBURG CARBONATE RESERVOIR, CORRIGAN COWDEN UNIT WEST TEXAS

KEVIN J. FERDINAND, DAVID ENTZMINGER & DAN LAWSON

SEISMIC ATTRIBUTES OF THE DEVONAIN THIRTYONE FORAMTION, CENTRAL BASIN PLATFORM, WEST TEXAS

CHARLES BLUMENTRITT, KURT MARFUST & CHARLOTTE

**SULLIVAN** 

REGIONAL YATES GAS RESOURCE ASSESSMENT AND RESERVOIR CHARACTERIZATION, PERMIAN BASIN, TEXAS

EUGENE M. KIM & SUSAN HOVORKA

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JASON RUSH

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SPECIAL NOTE--REFERENCES TO RUSH 2001 AND RUSH 2002 ARE CITED BELOW

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RUSH, JASON W., ORAL PRESENTATION TO WTGS LUNCHEON MEETING