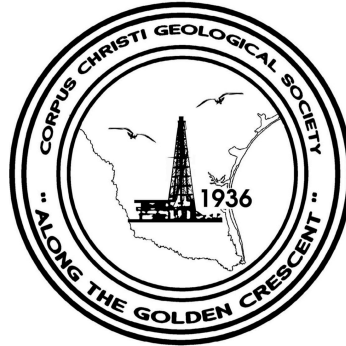


BULLETIN
Corpus Christi
Geological Society



and

Coastal Bend
Geophysical Society



September
2022
ISSN 0739 5620

Table of Contents

Officers, Committees and Chairpersons for CCGS/CBGS.....	2-3
CCGS/CBGS Joint Calendar of Meetings & Events.....	4-5
CCGS President’s Letter.....	6-7
Membership Kickoff 2022-23.....	8-9
Scholarship Awards.....	10
CBGS President’s Letter.....	11-13
Corpus Christi Oilman’s Tennis & Pickle Ball Tournament.....	14
Luncheon Meeting Announcement, October.....	15-17
Luncheon Meeting Announcement, November.....	18-19
Call for papers, Houston, April 23-25, 2023.....	20
Obituary for Robert Barton Owen.....	22-23
Obituary for James Brewster.....	25-26
Obituary for Fred Long.....	28-29
Origins and Habitats of Super-Giant Fields.....	31-40
CCGS Papers available for purchase at the Bureau of Economic Geology.....	41
Geo Link Post.....	42
Type Logs of South Texas Fields.....	43
Order Oil Men DVD.....	44
Wooden Rigs Iron Men.....	45
Professional Directory.....	46-49



CORPUS CHRISTI GEOLOGICAL SOCIETY

P.O. BOX 1068* C.C.TX. 78403

2022-2023

www.ccgeo.org

OFFICERS

President	Robert Schneider	361-593-3589	Robert.Schneider@tamuk.edu
Vice President	Juan Cabasos	361-289-5457	juan.cabasos@corelab.com
	Charles Benson	402-319-0064	charlesjr.@icloud.com
Secretary	Emily Olson	361-542-7434	emily@olsongeo.com
Treasurer	Sebastian Wiedmann	361-946-4430	swiedmann.geo@gmail.com
Past President	Rick Paige	361-884-8824 Ext 415	rpaigesio2@gmail.com
Councilor I	Frank Cornish	361-563-9184	frank.cornish@gmail.com
Councilor II	BJ Thompson	361-816-2326	william.thompson426@gmail.com

AAPG DELEGATE

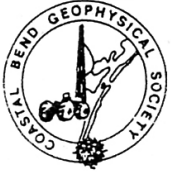
EDITORS

Bulletin Editor	Marian Wiedmann	361-855-2542	wiedgulf@gmail.com
Bulletin Tech. Editor	Jeanie Timmermann	361-883-1492	jeanie@industrialcorrosion.net
Web Master	Josh Pollard	361-654-3100	support@interconnect.net

GEOLOGICAL SOCIETY COMMITTEES & CHAIRPERSONS

MEMBERS PLEASE NOTE COMMITTEES CONTINUE TO FUNCTION WITHOUT A NAMED CHAIR, ALL ARE WELCOME TO ANY COMMITTEE THAT SUITES YOUR INTEREST

Advertising/Bus. Cards Arrangements	Leighton Devine Wes Gisler & Will Graham	361-882-8400 830-239-4651 361-885-0110	ldevine@suemaur.com arrangements@ccgeo.org willg@headingtonenergy.com
Continuing Education Education	Dawn Bissell	361-960-2151	bissells@swbell.net
Scholarship Program	Dawn Bissell	361-960-2151	bissells@swbell.net
Fishing Tournament	Leighton Devine	361-882-8400	ldevine@suemaur.com
History	OPEN (Ray Govett)	361-855-0134	ray30@hotmail.com
Membership	Dorothy Jordan Randy Bissell	361-885-0110 361-885-0113	dorothyj@headingtonenergy.com randyb@headingtonenergy.com
University Liaison	Dr. Veronica Sanchez	361593-4925	veronica.sanchez@TAMU-K.edu



COASTAL BEND GEOPHYSICAL SOCIETY
P.O. BOX 2741 *C.C. TX. 78403
2022-2023

OFFICERS

President	Dr. Subbarao Yelisetti	361-593-4894	subbarao.yelisetti@tamuk.edu
Vice President	Dr. Mohamed Ahmed	361-825-3278	mohamed.ahmed@tamucc.edu
Secretary/Treasurer	Charles Benson	402-319-0064	charlesljr.@icloud.com
Golf Chairman	Mark Wiley	361-902-2844-office 361-445-6712-mobile	Mark_Wiley@eogresources.com
Scholarship Chairman	Matt Hammer	361-888-4792 361-563-6137	mhammer@royalcctx.com

**Visit the geological
web site at
www.ccgeo.org**

CCGS/CBGS JOINT MEETING SCHEDULE 2022-2023

September 2022							October 2022							November 2022						
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S
				1	2	3							1			1	2	3	4	5
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30			
							30	31												

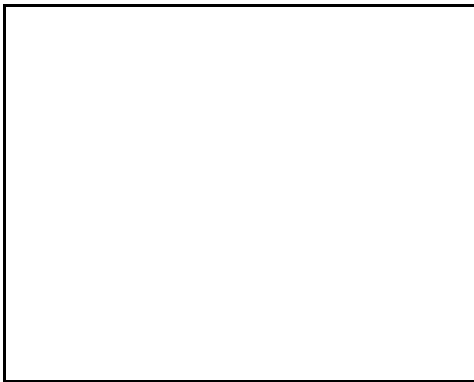
<p>2022-23 Membership Kickoff— Nueces Brewing Co. Downtown Thursday, Sept. 8, 2022 5:00p.m.-til 8:00p.m.</p>	<p>Oct 19 meeting at Crawdaddy's Downtown. 11:00 Bar, 11:45 lunch, 12:00 speaker Presenter: Richard S. Bishop. "Orgins and Habitats of Super-Giant Fields."</p>	<p>Nov. 16 meeting at Crawdaddy's Downtown. 11:00 Bar, 11:45 lunch, 12:00 Speaker Presenter: Mohamed Ahmed- Texas A&M Univ. Corpus Christi. "Vulnerability of Coastal Systems to Natural and Anthropogenic Interventions.</p>
---------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

December 2022							January 2023							February 2023						
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31					26	27	28				

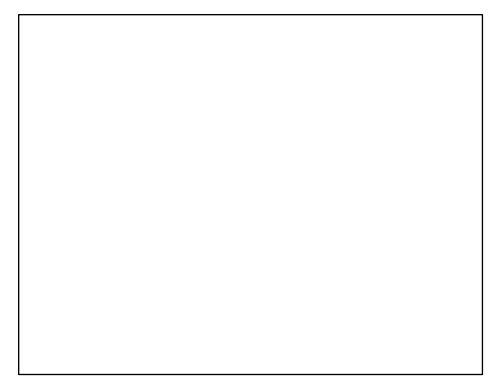
	<p>Jan. 18 meeting at Crawdaddy's Downtown Presenters: Bill Maxwell & Steve Emerson "A Follow-up, The Great Texas Freezeout."</p>	
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

CCGS/CBGS Joint Meeting Schedule 2022-2023

March 2023							April 2023							May 2023						
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S
			1	2	3	4							1		1	2	3	4	5	6
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
							30													



**April 19 meeting at
Crawdaddy's Downtown**
 Presenter: John Rotzien,
 "Deep Water Sedimentation."
 Presentation of Scholarships



Calendar Of Meetings and Events

Corpus Christi Geological/Geophysical Society.....	Third Wed.—11:30a.m.
SIPES Corpus Christi Luncheons.....	Last Tues.—11:30a.m.
South Texas Geological Society Luncheons.....	Second Wed—noon San Antonio
San Antonio Geophysical Society Meetings.....	Fourth Tuesday
Austin Geological Society.....	First Monday
Houston Geological Society Luncheons.....	Last Wednesday
Central Texas Section of Society of Mining, Metallurgy & Exp.....	2 nd Tues every other month in San Antonio



Robert Schneider—President CCGS

A NEW YEAR

Welcome to the 2022-23 Year of the CCGS! What a ride the last year has been. Under the capable leadership of Rick Paige, we began our journey back to normality after almost three years of Covid-inspired business not as usual. As of this writing, the society wishes to begin anew with technical lunches and other activities that we once enjoyed, So here is my personal invitation for you – let’s all get involved and re-acquainted.

Meet your new CCGS Board!

- Robert Schneider: President
- Rick Paige: Past President
- Juan Cabsos/Charles Benson Jr.: co-vice president
- Sebastian Weidmann: Treasurer
- Emily Olson: Secretary
- Frank Cornish: Counselor 1
- William B.J. Thompson: Counselor 2

2021-2022 Recap: The process of returning to ‘normal’ has seen its ups and downs.

Golf: Unfortunately, the annual golf tournament was cancelled due to low registration numbers. We believe that this was a fluke, and will put it again on this year’s schedule. The good news is that three sponsors: Nye Exploration, Texegy Royalty, and an anonymous donor, upon hearing of the cancellation, proceeded with their donation anyways. Many, many thanks to them! If you wish to see the golf outing re-established, please reach out to Fermin Munoz at Fmunoz04@hotmail.com.

Fishing: The tournament was held on July 29th and was a great success. Many showed up to keep the world safe from Redfish, trout, snappers and other piscatorial species! As usual, we had a number of wonderful sponsors, and we ask that you consider them as business needs dictate. Here are the sponsors:

Nye Exploration	TGS	Spectacular, Inc.	Gisler Brothers Logging	Texegy	Beck Brothers
Sir Drake O&G	Texla	Magnum	Dennis Moore	Paloma	Royal & Panex
Fairfield	Viper	Buscadero Land Mgmt LLC	Castaways	Inikshuk Enterprise & Consultants	Baker Hughes
Advent Enterprise Inc	Anderson Oil	Dorado Oil	Great Western	Buchanon Title	

Scholarships: The society gave out 11 scholarships in April 2022. This is such a great tradition. Please see Dawn Bissell's report elsewhere in this bulletin. As a professor at TAMUK, I truly appreciate the help that CCGS gives to our students!

2022-23: Looking Forward

Kickoff: We will have our annual kickoff party on September 8, from 5-8 pm at Nueces Brewery, 401 South Water St. This will be a great time for everyone to get re-acquainted. If you haven't been to a function in a while, please come join us!

Lunch/Technical Presentation Venue: As was the case last year, our lunches will be held at Crowdaddy's, 414 Starr St., at the corner with Chaparral. Participating gets you a good talk, a nice meal and free beverages. Our first lunch meeting will be October 19. The speaker is Richard Bishop, and the talk will be on Origins and Habitats of Super-Giant Fields. What a great start to our new year!

So far, we have four presentations booked. We are looking for three more. If you have something that you'd like to present, or have seen a presentation you think would be good for our society, please contact Juan Cabasos at juan.cabasos@corelab.com.

Auxiliary: The CCGS Auxiliary has been disbanded. This does not have to be permanent. Personally, I would like to see this renewed. Might there be a volunteer to help renew this valuable group? If so, please contact me, or anyone else on the board.

A Personal Note

Throughout this letter, I have mentioned the people that are tasked with getting the work of the society done. They are busy people even before they do their volunteer work for our society. I ask that you: 1. Thank these people when you see them, and 2. Think about helping them? Your volunteer work will not go unnoticed, the more people that volunteer, the less time for everyone! Please volunteer where you can.



**Corpus Christi Geological Society & Coastal Bend
Geophysical Society**

2022-23 Membership Kickoff

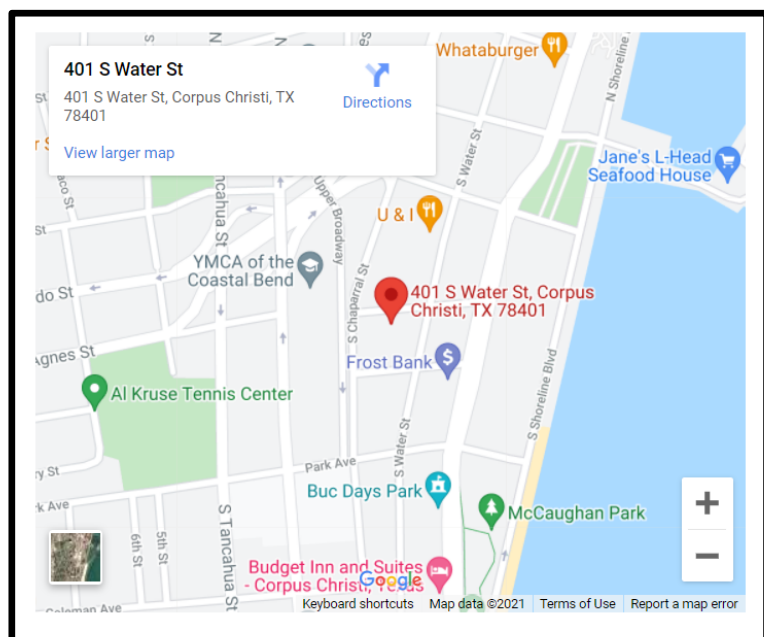
Nueces Brewing Co. Downtown

Thurs. Sept. 8, 2022 – 5:00 pm ‘til

Meet & Greet/Come & Go

No RSVPs, BBQ and snacks available

Please pay dues (still just \$25) online or at this event.



www.ccgeo.org



Corpus Christi Geological Society & Coastal Bend Geophysical Society 2022 Kickoff Beer-B-Que at Nueces Brewery

Time for our Annual CCGS & CBGS Membership Kickoff Beer-B-Que at Nueces Brewery & Bar-B-Que

401 S Water St, Corpus Christi, TX

Thursday, Sept. 8, 2022, 5-8 pm

**Come & Go - Say Hello, Drink Beer, Eat Food, Pay Dues
NO RSVP REQUIRED Dutch Treat**

The **CCGS & CBGS** are putting together a full annual program of in-person luncheon meetings at Crowdaddy's in October, November, January, February, April, and May (the third Wednesday of each month).

You can pay your dues right now!

<https://corpus-christi-geological-society.square.site/>

(a receipt is automatically generated & emailed to you)

Or *wait* until the Kickoff. We will accept cash, checks, or credit cards. We will accept dues at any meeting!

IF you prefer to mail in dues, see the address below.

Dues & Fees:

- CCGS Dues \$25
- CBGS Dues \$25
- CCGS/CBGS Printed Bulletin \$40
- Business Card Ad \$30 (please send us a scan).
- Donate to education programs or Scholarships.

News? Changes? Send us an update via email membership@ccgeo.org

SCHOLARSHIP AWARDS

August 19, 2022

The Corpus Christi Geological Society awarded \$11,600 in scholarships to 11 local students from TAMU-K, TAMU-CC, and Del Mar College in April 2022. These scholarships were to be used for the Summer Field Camp and the Fall 2022 semesters.

Congratulations to:

TAMU-K

Elora Afrin – Field Camp

James Villarreal – Field Camp

Melanie Amador – Field Camp

Miranda Shaffer – Field Camp

Taiwo Osunride – Field Camp

Tahiry Andriamiharisoa – Field Camp

Iris Montero Rodriquez, MS Petrophysics

TAMUCC

Ross Coffey – Field Camp

Muhamed Elshalkany, MS Environmental Science

Bonnie Forester, BS Environmental Science

Delmar/TAMUK

Colton Klatt, BS Geology

The CCGS Scholarship fund receives donations from member contributions during dues renewal in the Fall, the CCGS Fishing Tournament; the Corpus Christi Oilman's Tennis Tournament (CCOTT); and the CCGS Golf Tournament. We always appreciate the hard work of the organizers – Leighton Devine for the fishing tournament, Brent Hopkins for CCOTT; and Fermin Munoz for the CCGS Golf Tournament. While the golf tournament did not make this year, the sponsors graciously donated their sponsorships.

All donations are vital to allow for the funding of scholarships for our local students. Every donation is very much appreciated. Thank you for your support.

We will again award scholarships in April of 2023.

The Scholarship Committee members are:

Brent Hopkins, Treasurer; Rick Paige, CCGS President

Casey Mibb, Lou Lambiotte, and Breanna Wells, Members

Dawn S. Bissell

Scholarship Committee



CBGS President's Letter

CBGS Board 2021-2022

President- Dr. Subbarao Yelisetti

Vice President- Dr. Mohammed Ahmed

Secretary/ Treasurer-Charles Benson

CBGS Scholarships

The Coastal Bend Geophysical Society (CBGS) has donated \$10,000 to the Department of Physics and Geosciences, Texas A&M University-Kingsville in support of the multidisciplinary Petrophysics Graduate Program that has been requested. These funds will be used as scholarships in attracting quality graduate students.

The board awarded three scholarships of \$2,000 each to undergraduate geophysics majors from Texas A&M University-College Station, University of Houston and Texas A&M University-Kingsville. We will be awarding the scholarships again this year.

Scholarship Requirements

Criteria for awarding the Scholarship from Coastal Bend Geophysical Society of Corpus Christi, Texas:

1. Scholarships are open to undergraduate or graduate students.
2. Must have declared major in Geophysics, or Geology with a concentration in Geophysics or Petrophysics.
3. Preference is given to students attending Coastal Bend schools (TAMU-K, TAMU-CC and Del Mar College), then to Coastal Bend natives attending other universities.
4. Must have a GPA of at least 3.0 and be in good standing with the school.
5. Must make effort to attend a Coastal Bend Geophysical Society Meeting in Corpus Christi Texas after being awarded a scholarship to be recognized by the society.

News

- According to Baker Hughes Co, the oil and gas rig count is 764 in the week of August 5, 2022, which is 56% higher compared to this time last year.

- According to Cowen & Co, the independent E&P companies plan to boost spending by about 35% in 2022 compared to 2021 as a result of increased pressure from the government to produce more to curb the increase in oil prices.
- As of August 2, the U.S. West Texas Intermediate crude and Brent futures were trading at ~\$94.42 and \$100.54 a barrel, respectively as reported by Scott DiSavino on reuters.com.

CBGS Business

CBGS currently has 43 active members, 4 honorary members, and 40 student members. Raised \$1,450 towards student scholarships through membership revenue this past year.

CBGS workshops/talks

CBGS hosted two luncheon meetings in February and April, 2022 featuring international speakers, Dr. Rajesh Vayavur, Canada and Dr. Snons Cheong, South Korea, respectively.

CBGS is looking forward to offer workshops/talks in the future. Topic/speaker suggestions are welcome. Email your suggestions to Subbarao.Yelisetti@tamuk.edu

New Degree Tracks at TAMUK and Graduate Scholarships

- Texas A&M University-Kingsville (TAMUK) started its first cohort of MS Petrophysics program in Fall 2018. If you are interested in joining this program in Spring 2023, please contact the graduate coordinator for MS in Petrophysics, Dr. Subbarao Yelisetti at Subbarao.Yelisetti@tamuk.edu.
- The Department of Physics and Geosciences at TAMUK is offering competitive scholarships for MS Petrophysics students. For additional details about the program and scholarships, please visit the website:
<https://www.tamuk.edu/artsci/departments/phge/phys/academics/gp.html>
- **BS degree in Geophysics, Minor in Geophysics and Certification in Geophysics** offered at Texas A&M University-Kingsville since Fall 2017. Interested students can contact Dr. Subbarao Yelisetti (Subbarao.Yelisetti@tamuk.edu) for additional information.

Education/Events

-SEG

SEG 2022 annual meeting will be held in Houston, TX from August 28 – September 1. See <https://seg.org/AM/> for additional details.

See <https://seg.org/Education/Lectures/Distinguished-Lectures> for information about upcoming SEG distinguished lecture in Houston and other locations.

See <https://seg.org/Education/Lectures/Honorary-Lectures> for SEG honorary lecture locations in Texas.

-AGU

2022 Fall AGU annual meeting will be held in Chicago, IL from December 12-16th, 2022.
<https://www.agu.org/Fall-Meeting>

Monthly Saying

“Quite frankly, I think nothing could do more to immediately bolster national security then enabling us to produce more oil and gas here at home at a price consumers could afford.” - Phil Gramm

Monthly Summary

Texas Oil and Gas Info	Current Month	Last Month	Difference	
Texas Production	MMBO/BCF	MMBO/BCF	MMBO/BCF	
Oil	137.4	144.9	-7.5	April
Condensate	20.2	21.2	-1	April
Gas	892.4	925.9	-33.5	April
	Current Month	Yr to date-2022	Yr to date-2021	
Texas Drilling Permits	901	6778	8728	July
Oil wells	157	1496	2026	July
Gas wells	95	594	753	July
Oil and Gas wells	629	4340	5556	July
Other	4	63	82	July
Total Completions	1421	9171	13729	July
Oil Completions	1185	7152	10485	July
Gas Completions	236	2019	3244	July
New Field Discoveries	0	3	26	July

Subbarao Yelisetti
 President, CBGS



Save The Date!



Corpus Christi Oilman's Tennis

& Pickle ball Tournament

OCTOBER 21ST – 22ND 2022

ALL PROCEEDS GO TO SCHOLARSHIPS

(ON-LINE REGISTRATION ONLY)

For details go to www.ccott.org



Corpus Christi
Chapter

SPE





**CORPUS CHRISTI GEOLOGICAL SOCIETY
COASTAL BEND GEOPHYSICAL SOCIETY**



LUNCHEON MEETING ANNOUNCEMENT

October 19th, 2022

- Location:** Crawdaddy's Downtown, 317 Mesquite St. CC, TX 78401
- Student Sponsor:** Viper Exploration, Nye Exploration, Imagine Resources. Thank you!
- Time:** 11:30 AM Bar, Lunch follows at 11:45 AM, Speaker at 12:00 PM
- Cost:** \$30.00 (additional \$10.00 surcharge without reservation: NO SHOW may be billed.)
- Reservations:** Please RSVP by 11:00 AM on Monday, October 17th before the meeting!

Email: arrangements@ccgeo.org

Please note that luncheon RSVPs are a commitment to Crawdaddy's Downtown and must be paid even if you can't attend the luncheon.

SPONSORSHIP OPPORTUNITIES ARE AVAILABLE! IF YOU WOULD LIKE TO SPONSOR, PLEASE CONTACT US AT:

arrangements@ccgeo.org

CCGS Luncheon Presentation -- Wednesday, October 19, 2022

Crawdaddy's Downtown



ORIGINS AND HABITATS OF SUPER-GIANT FIELDS

RICHARD S. BISHOP

Retired, Houston, TX

ABSTRACT

Geologic events that produce super-giant fields as proposed here recognize that field size is limited by either the size of the trap or the volume of charge. Charge commonly exceeds trap volume so trap limits field size and, because of this, the focus is on the origin of large traps with large seal areas. This report shows large seal area is commonly associated with sag of various origins and eustatics. Sag, which is deposition and subsidence without significant faulting, involves more than 80 percent of super-giants.

Sag performs multiple functions in the formation of hydrocarbon traps; it increases both bed-seal and reduces vertical fault migration and cross-fault leakage thus increasing lateral migration. Cross-fault leakage is reduced due to decreased repetition of reservoir-to-reservoir contact. Sag also increases thermal maturation, which may increase charge even as structures continue to grow.

Cretaceous reservoirs host almost one-third of all giants and almost half of all giants have Jurassic or Cretaceous reservoirs. This concentration results from the combined effects of post-breakup sag of Pangea coincident with Mesozoic rising sea level. The deposition of areally extensive sediments increases both seal area and deposition of source.

The Zagros foldbelt is a significant exception to most super-giants. Zagros is a geologically young, detached compressional foldbelt without sag and has exceptionally large folds. The age is important because the typical Zagros 'sledrunner' faults have not yet penetrated the leading folds that contain the largest fields.

BIOGRAPHY

Richard S. Bishop, Ph.D. is a geologist who has worked the spectrum of research, exploration and production for Unocal (2 years), ExxonMobil (29 years), as a consultant/ independent (15 years) and is now retired. During this time he has 'seen the world' both as an explorationist and as a synthesizer of global exploration opportunities. Dick has published on mechanics of piercement diapirism, origin of abnormal pressures, assessment yardsticks, material balance of trap assessment, source overcharge, world oil supply, and the origin of super-giant fields. Dick is Past President of the American Association of Petroleum Geologists and the Houston Geological Society. He has been recognized with the AAPG Sproule Award, is a Distinguished Alumnus of the University of Missouri, an Honorary Member of both the AAPG and HGS, was named a *Legend* of the HGS, is a recipient of the Cooley Award from HGS (its highest) and is a recipient of the SPE Legion of Honor Award.

Dick earned his Ph.D. from Stanford University, his M.A. from the University of Missouri, and his B.S. from Texas Christian University.



**CORPUS CHRISTI GEOLOGICAL SOCIETY
COASTAL BEND GEOPHYSICAL SOCIETY**



LUNCHEON MEETING ANNOUNCEMENT

November 16th, 2022

- Location:** Crawdaddy's Downtown, 317 Mesquite St. CC, TX 78401
- Student Sponsor:** Viper Exploration, Nye Exploration, Imagine Resources. Thank you!
- Time:** 11:30 AM Bar, Lunch follows at 11:45 AM, Speaker at 12:00 PM
- Cost:** \$30.00 (additional \$10.00 surcharge without reservation: NO SHOW may be billed.)
- Reservations:** Please RSVP by 11:00 AM on Monday, November 14th before the meeting!

Email: arrangements@ccgeo.org

Please note that luncheon RSVPs are a commitment to Crawdaddy's Downtown and must be paid even if you can't attend the luncheon.

SPONSORSHIP OPPORTUNITIES ARE AVAILABLE! IF YOU WOULD LIKE TO SPONSOR, PLEASE CONTACT US AT:

arrangements@ccgeo.org

CBGS Luncheon Presentation – Wednesday, November 16, 2022

Vulnerability of coastal systems to natural and anthropogenic interventions

Mohamed Ahmed

Department of Physical and Environmental Sciences

Texas A&M University – Corpus Christi



More than one third of the world's population lives in coastal areas. Coastal communities, however, are extremely vulnerable to natural and anthropogenic forces such as flooding, hurricanes, and sea level rise. Barrier island systems provide a first line of defense for these communities by absorbing much of the force of storms and reducing wave energy. The alongshore variation in dune morphology (e.g., height and volume) of these islands controls storm impacts, determines which areas across the island are most likely to experience overwash and/or blowouts, and affects island recovery from tropical storms, hurricanes, and flooding. However, the dune morphology depends on local land subsidence rates as well as the antecedent geological and stratigraphic features. In this talk, we highlight results of our recent research in which we used geophysical surveys (e.g., ground penetrating radar, electric, electromagnetic) as well as remote sensing data and techniques (Interferometric Synthetic Aperture Radar [InSAR]) to investigate how subsurface geologic features and land deformation rates control the dune morphology in coastal Texas.

BIOGRAPHY

Dr. Ahmed received his B.Sc. and M.Sc. degrees in Geophysics from Suez Canal University, Egypt and his PhD degree in Geosciences at Western Michigan University. He applies integrated (geophysics, remote sensing, numerical modeling, GIS) approaches to investigate a wide range of complex geological, and environmental problems. His current research activities address research questions related to current and projected variations in availability of groundwater resources in arid, semi-arid, and coastal environments as well as coastal deformation and geohazards. He offers 15 years of research and teaching experience and an excellent record of publication. His portfolio includes a number of awards and myriad articles published in top-ranked national and international journals. Dr. Ahmed has collaborated in research funded, among others by, SEG, NASA, NOAA, and NATO. He has presented papers and served as a discussant at several national and international conferences and symposia.

CALL FOR PAPERS



Be There!

APRIL 23-25, 2023
NORRIS CONFERENCE CENTER

**SUBMIT A TALK OR POSTER ABSTRACT
DEADLINE: DECEMBER 15, 2022**

Themes include Gulf Coast Exploration and Production, Onshore and Offshore, Mexico and Caribbean, Geoscience Research, and Exploring the Future of Geoscience in the GOM.

www.geogulf2023.org

Email linda.sternbach@gmail.com for more information. Be a part of this program. Oral sessions are being organized now.

SPONSORS



Panex Operating, LLC

Austin Nye, Manager
Corpus Christi, Texas

Oil & Gas Consulting Services

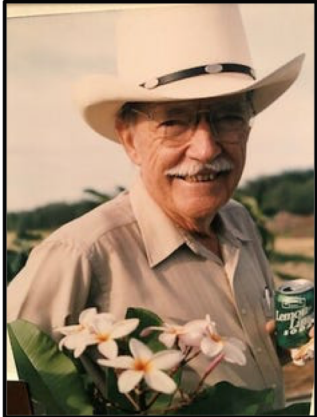
(361) 443 2239

anye@royaloilandgas.com



SINCE 1905

Robert Barton Owen



Obituary

Robert Barton “Bob” Owen of Corpus Christi, Texas and Durango, Colorado, passed away peacefully on June 24, 2022. He was 93. Bob was born March 18, 1929, to Arthur Guy and Martha E. Owen in Beaumont, Texas. Bob joined Boy Scouts and began a love of the outdoors that would continue throughout his life. He earned Eagle Scout and from 1944 to 1948 attended Philmont Scout Ranch near Cimarron, NM as a scout and eventually as Base Camp Director and Winter Camp Director. He spent part of his adult life giving back to scouting as an Explorer Advisor and Scout Master, returning to Philmont to lead an expedition of young scouts. His experiences at Philmont led to a fascination and love for geology. Heading West, Bob enrolled in the Colorado School of Mines. Bob, or “Tex” as his buddies called him, joined Beta Theta Pi Fraternity, lettered on the track team, and held down numerous jobs to fund his education. At Mines, Bob developed lifelong friendships, always finding time to enjoy the mountains, and even raced pack burros from Leadville to Fairplay. He received his Bachelor of Science degree in Geological Engineering in 1951. After graduating, Bob enlisted in the Army and became an officer at Fort Belvoir, VA. He was assigned to Fort Leonard Wood, MO, where he trained combat engineers and infantry soldiers. Bob proudly served his country in Korea as 1st Lieutenant in the 1093rd EAB as an Aviation Engineer Unit Commander. While attending a dance at The United Nations Officers Club in Washington, DC, Bob met the love of his life, June Thomas. Knowing he was soon to be deployed to Korea, he proposed, and on January 17, 1953, Bob and June began their life together. They were married 69 years. Bob embarked on a lifelong career as an independent geologist and successful oil and gas prospector. He was co-founder and first President of Petroleum Data Service, served as President of the Corpus Christi Geological Society and as delegate to AAPG. He joined SIPES and was

Robert Barton Owen

very active at both local chapter and national levels, serving as Chapter Chairman, chaired its National Convention, and was recipient of the SIPES Outstanding Service Award. He always pursued his passions whether it was geology, running, or sailboat racing where he would recruit his children to crew in many regattas. After a trip to Hawaii, Bob developed a love for plumerias and soon cultivated many varieties, co-founding the Plumeria Society of Corpus Christi and serving as its first president. The mountains remained Bob's true love where he enjoyed skiing, hiking, and mountain climbing. He loved the geology of the San Juan mountains, joined the Four Corners Geological Society, and found the perfect home in Durango, CO. Bob was eager to share his love of skiing. He became a PSIA Ski Instructor with Adaptive Sports at Purgatory Ski Resort where he helped those with disabilities to experience the joy of skiing. Bob summited 47 of Colorado's 14,000' peaks, some multiple times. He climbed his first 14er while attending Mines. This often involved hitchhiking with friends to the trailhead and running up the mountain. He climbed his last 14er, Handies Peak, at the age of 80. While climbing, he would grin and say, "I wonder what the city folk are doing?" He taught his children and grandchildren to love and respect the mountains. Bob will forever be in our hearts as we remember him for his kindness, generosity, his love of geology, and above all, love for his family. Bob is survived by his loving wife June, daughters Holli Owen, Christy Owen (Wayne) McConnell, Robin Owen, and son Tom Owen, grandchildren Alyssa, James, Alanna, Taylor, Paige, Mackenzie, Madison, Lane, Sarah, and Ryker, as well as six great grandchildren, nephews David and Michael, and niece Virginia. He is preceded in death by his parents, Arthur and Martha Owen, brother Art Owen, and sister Bernice Maggio. A private family service is planned for a future date. In lieu of flowers, donations may be made in the name of Robert B. Owen to Adaptive Sports Association, Durango Colorado, P.O. Box 1884 Durango, CO 81302, or by using the online link below: <https://asadurango.salsalabs.org/donate/index.html>

Posted online on July 14, 2022

Published in Caller Times

SPONSORS

SUEMAUR

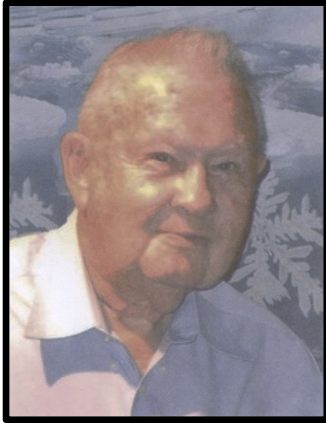
Experience. Expertise. Exploration.

EXPLORING SINCE 1968



539 N Carancahua St, Suite 1100, Corpus Christi, TX 78401
(361) 884-8824
www.suemaur.com

James (Jim) B. Brewster



Obituary

Corpus Christi, TX - James (Jim) B. Brewster, age 88, died January 31, 2022. He was born September 21, 1933, in Carrollton, Illinois. He was preceded in death by his parents, Lt. Col. Delmar R. Brewster and Lois T. Brewster, his sister, Betty B. McLelland, and brother-in-law, Donald R. McLelland, of Houston, and his beloved wife of 44 years, Betty M. Brewster.

He is survived by his nieces, Cindy McLelland Hand (Stephen) of Houston and Shelly McLelland Kirkgard (Keith) of Austin, and his stepson, Larry Day (Karen) of Big Sandy, Tennessee.

He graduated from Thomas Jefferson High School in San Antonio, Texas, in 1952. He was a proud member of the Fighting Texas Aggie Class of 1956, where he received a B.S. Degree in Geology and was a member of the Texas A&M Corps of Cadets.

After serving in the U.S. Army from 1956 to 1958, Jim returned to Texas A&M where he received a M.S. Degree in Geology.

Jim loved the Texas Aggies and the Texas A&M Corps of Cadets. He was a longtime animal lover and almost always had a cat or dog by his side. He loved geology, history, was an avid coin collector, and a profound lover of books.

Jim began his lifelong career as a geologist with Core Service, Inc. in Corpus Christi in 1961. He was V.P. of Operations when the company was sold in 1995 to Omni Laboratories, Inc. He worked as a Lab Manager for Omni until his semi-retirement in 2004. Jim enjoyed working part-time until he fully retired in December 2015.

Jim was an active member of the Corpus Christi Geological Society, where he held various offices and served as Committee Chairman at numerous


James (Jim) B. Brewster

geological conventions. He served on the American Petroleum Institute National Committee: "Revisions of Standards of Core Analysis." He was also a member of the Nueces County A&M Club, the Society of Core Analysts, and the American Association of Petroleum Geologists.

A graveside service will be held on Tuesday, February 15, 2022, at 1:00 p.m. at the Seaside Memorial Park.

Posted online on February 07, 2022
Published in Caller Times

Sponsors



Nueces Energy, Inc.
P.O. Box 252
Corpus Christi, Texas 78403
Office: (361) 884-0435
Fax: (361)-654-1436
www.nuecesland.com

Nueces Energy, Inc. is a complete land services company in the business of providing professional landmen and project management to various energy related jobs primarily in the oil and gas industry.

With over 30 years of industry experience, we specialize in determining surface and subsurface ownership and negotiating and acquiring contracts, rights of way agreements, and easements to provide our clients with the legal right to explore and develop oil and gas resources. We provide a full service land company capable of managing any project no matter how large or small.



THUNDER EXPLORATION, INC.

Celebrating 30+ years of prospect generation and exploration in the following South Texas plays and trends.

Frio	San Miguel	Edwards
Jackson	Austin Chalk	Pearsall
Yegua	Eagle Ford	Sligo
Wilcox	Buda	Cotton Valley
Olmos	Georgetown	Smackover

Thunder is currently seeking non-operated working interest participation in projects and prospects.

Contact **Walter S. Light Jr.**
President/Geologist
713.823.8288
EMAIL: wthunderx@aol.com



Austin Office:
1717 W. 6th Street, Ste 230
Austin, Texas 78703
512.457.8711
Contact: Bill Walker, Jr.
bwalker@stalkerenergy.com

Houston Office:
2001 Kirby Drive, Suite 950
Houston, Texas 77019
713.522.2733
Contact: Todd Sinex
tsinex@stalkerenergy.com

www.stalkerenergy.com

Obituary

Fred Long, loved by his family, passed away on May 17, 2022.

Fred was born May 29, 1927, in Shidler, Oklahoma to Charles and Eva (Barger) Long. He had an idyllic childhood, hunting in the hills of Oklahoma, and always being outdoors. He graduated from Moore High School where he was active in baseball and football and was the Vice President of his Graduating Class. At the age of 16, he enrolled in The University of Oklahoma. The United States was in the midst of World War II and without his Mother's permission and one year of college completed, he joined the United States Navy and was shipped to serve on the USS Block Island CVE Carrier in the Pacific for two years. After the War ended, he returned to his beloved University of Oklahoma where he earned his Petroleum Engineering Degree in 1951. He was certainly proud to be a University of Oklahoma Alumni and was one of the Founders of the Sarkeys Energy Center at The University of Oklahoma. He started his career with Phillips Petroleum and was sent to Louisiana, West Texas and South Texas. In 1957, he started the First South Texas Independent Petroleum Consulting Firm. Over the next 70 years, he was involved in oil and gas exploration, along with other segments of the industry. He was respected and trusted by his peers and his handshake on a deal was better than any contractual agreement. His word was his bond.

In 1976, Fred began ranching in Bee County Texas. His vision was to create an efficient working cattle ranch that would thrive and coexist with the native wildlife. His happiest times were spent outdoors at L2 Ranch working in the pastures, checking his herd and protecting the wildlife. Every time he came upon a newborn calf and its mother, he was always amazed at the communication ability a Dam had with her calf. He set out to develop a Herd of Top Quality Cattle that carried superior Performance traits. He succeeded in both. His L2 Beefmaster Cattle are respected and bred in the United States, Mexico, South America, Asia and many other countries. His ranching philosophy, the land, cattle and wildlife that roamed his land warranted his respect, care and protection. He continually worked to improve the quality and consistency of his cattle and his competition was to produce a better calf crop than his last one. He always said if you reach your Goals you didn't set them high enough. In 1988, he was honored to receive the Beefmaster Breeder of the Year Award, In 2010, he received the BBU Environmental Award and in 2015, he was extremely honored to receive the Prestigious Live Oak Legend Award, and in 2021, he was inducted into the Beefmaster Breeders Hall of Fame.

He is predeceased by his Mother and Father, Eva and Charles Long; his brother, Reverend Donald Long; and his sister, Dora Lockhart.

He is survived by his loving wife, Judy; sons, Gary Long and Jim Long; his stepson, Robert Harrison (Griselda); grandsons, Jack Alexander and Maximillien Levi Harrison of Corpus Christi, Texas; and his sister-in-law, Ina Long. He is also survived by many nieces and nephews in Oklahoma City, Oklahoma.

In lieu of flowers, the family requests that you honor a charity of your choice.

Fred's Choice was The University of Oklahoma Mewwbourne College of Earth and Energy, Sarkeys Energy Center, 100 East Boyd Street, Room 1510, Norman, OK 73019-1015. The mission of the Mewbourne College of Earth & Energy is to provide an academic environment in earth sciences and engineering, energy education and research that contains the full breadth of the University of Oklahoma educational experience.



Lets talk about insurance based financial planning

Tools

*S&P 500 Indexed Universal Life –
Long Term Care - Medicare Supplement –
Life Insurance - Disability income – Annuities –
Cancer, Heart Attack & Stroke -
Small Business Solutions: Business valuation,
Health, Vision & Dental*

Jason Downing

361-742-9252

Insurance Representative/Former O&G Professional

<https://tanconnects.com/jasondowning>

ORIGINS AND HABITATS OF SUPER-GIANT FIELDS

RICHARD S. BISHOP

Retired, Houston, TX

The answer to what controls field size is relatively simple: it is the smaller of either trap capacity or volume of charge (Bishop et al., 1983). There is a growing body of evidence to demonstrate that most traps are full, and thus the trap size limits field size (Bishop, 2015). This evidence of full traps includes seismic chimneys, fault leaks, bed seal leaks, traps full to spill point, gas displacement of oil, seeps/pockmarks, saturated but non-associated oils, and, of course calculations of source yield that show much more oil has been generated than trapped. In short, the contacts show where the leaks are located. These limits to trap size have been documented in many of the producing basins around the world. Thus, if trap size limits field size, what creates super-giant trap sizes?

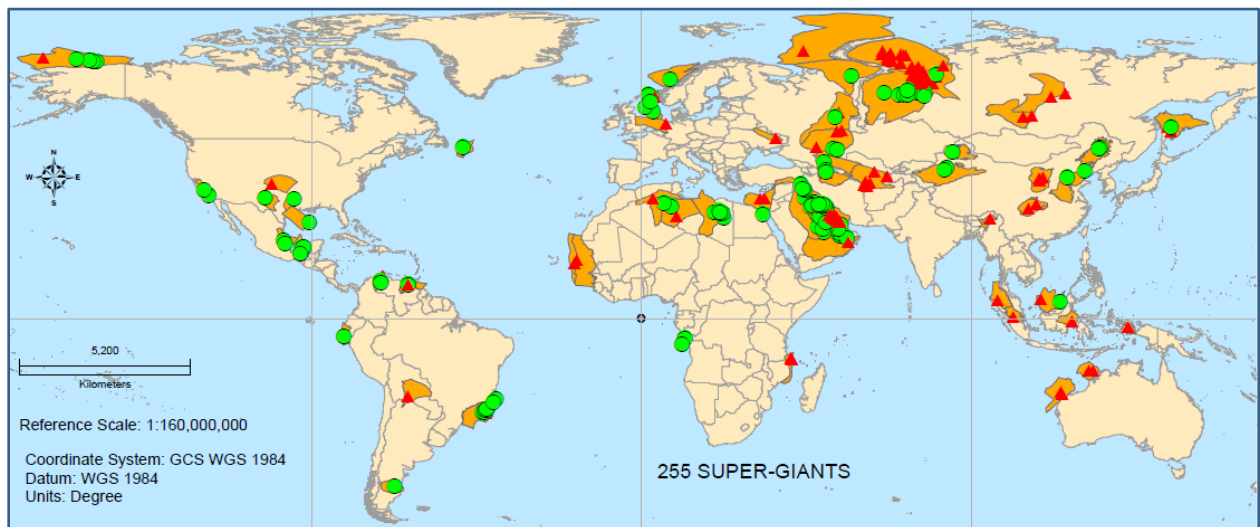


Figure 1 Map of the 255 conventional super-giant fields (Dolson, 2020, personal communication) in 65 basins (Robertson (AAPG, 2015)). Note the concentration of super-giants in W. Siberia and Arabia.

Figure 2 illustrates habitats of super-giants that closely follow the structural styles of Harding and Lowell (1979) with the major difference being the inclusion of stratigraphic traps as individual habitats. Combination habitats are combinations of structural style(s) with clastic or carbonate lithologies.

CHARGER EXPLORATION

Michael L. Jones
President/Geologist

Onshore Gulf Coast Prospect Generation and Consulting

1001 McKinney Street, Suite 801 Houston, TX 77002

Ofc: 713.654.0080 Cell: 713.398.3091

Email: mjones@chargerexploration.com

www.chargerexploration.com

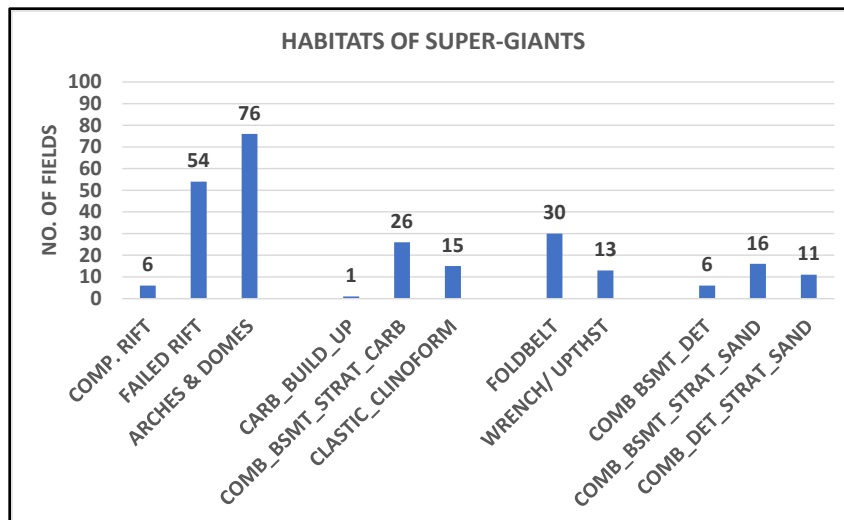


Figure 2 Number of super-giants grouped by habitat.

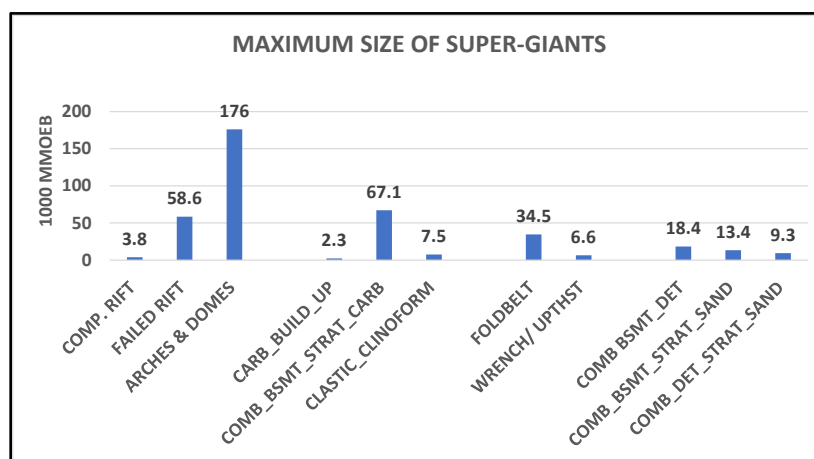


Figure 3 Maximum size of super-giants grouped by habitat. (Size data from Dolson, 2020, personal communication).

Giant and super-giant fields originate from a variety of geologic events but super-giant fields with basement involvement are both larger and more numerous than super-giant fields in detached structures (Figures 2 and 3). In addition, the 7 largest fields in the world (mega-giants greater than 55,000 MMOEB) all have basement involvement.

Almost all super-giant fields with basement involvement have some form of sag—post-rift sag, epeirogenic sag or post-wrench sag. Importantly, the breakup of Pangea combined with the Mesozoic rise of sea level and post-breakup sag led to the areally extensive deposition of seals and source rocks. Almost half of all giants and more than half of all super-giants have Mesozoic reservoirs and Mesozoic sag.

JOIN!



The Desk & Derrick Club of Corpus Christi is a dynamic organization that promotes the education of the petroleum, energy and allied industries and advances the professional

Member Benefits:

- Learn from energy industry experts.
- Network with energy industry leaders and colleagues.
- Attend regional and national meetings.
- Receive critical updates and information about the energy industry.
- Enhance communication and leadership skills.
- Make friends for life!

For more information about the Desk & Derrick Club of Corpus Christi and to learn about member eligibility, go to www.addc.org or contact Jena Nelson at 361-844-6726 or email at jena@amshore.com

The Desk & Derrick Club of Corpus Christi is a proud affiliate of the Association of Desk And Derrick Clubs, www.addc.org

Stratigraphic super-giants include carbonate build-ups/ clinoforms and clastic clinoforms that formed independently of basement involvement.

Figure 4 illustrates the reservoir ages of the super-giants (age data from John Dolson, 2020, personal communication). Of the 114 super-giant Cretaceous fields, 75 (64 percent) occur in just 2 areas: the Greater Arabian Platform and Greater Western Siberia. The concentration of such a large portion of giants in just a few areas and a short time frame suggests there might be a significant geologic event shared by them.

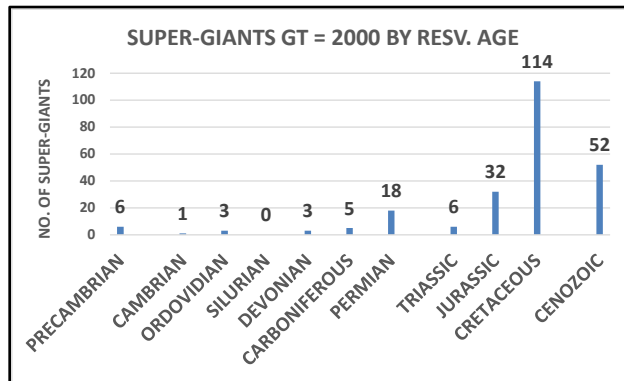
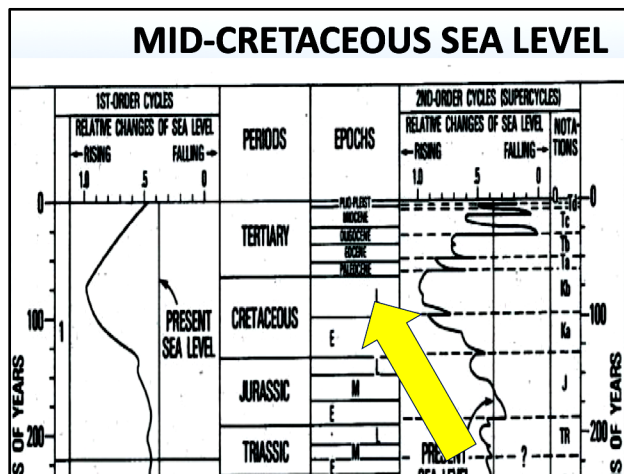


Figure 4 Graph of reservoir ages of the super-giants (i.e. greater than 2000 MMOEB) showing the concentration of Cretaceous age reservoirs. (Age data from Dolson, 2020, personal communication). Jurassic plus Cretaceous comprise 58 percent of super-giants.

This time was during the Mesozoic breakup of Pangea with the resultant creation of completed and failed rift basins along with epeirogenic sag coincident with sea-level rise (Figure 5).



Percussion Sidewall Analysis



Convenient Gulf Coast locations

Accelerate your data delivery with 24 hr access to any of our 3 Gulf Coast labs.



Fast reporting times (hours, not days or weeks) Percussion sidewall core analysis within hours of receipt.



Measured properties Saturations, porosity and bulk densities directly measured. Empirically derived permeability.



API estimates of oil quality Via refractive index. Indicator of gas presence via API combustible gas detector also determined.



Advanced Rock Typing Expert guided machine learning based analog search for routine and advanced petrophysical properties.

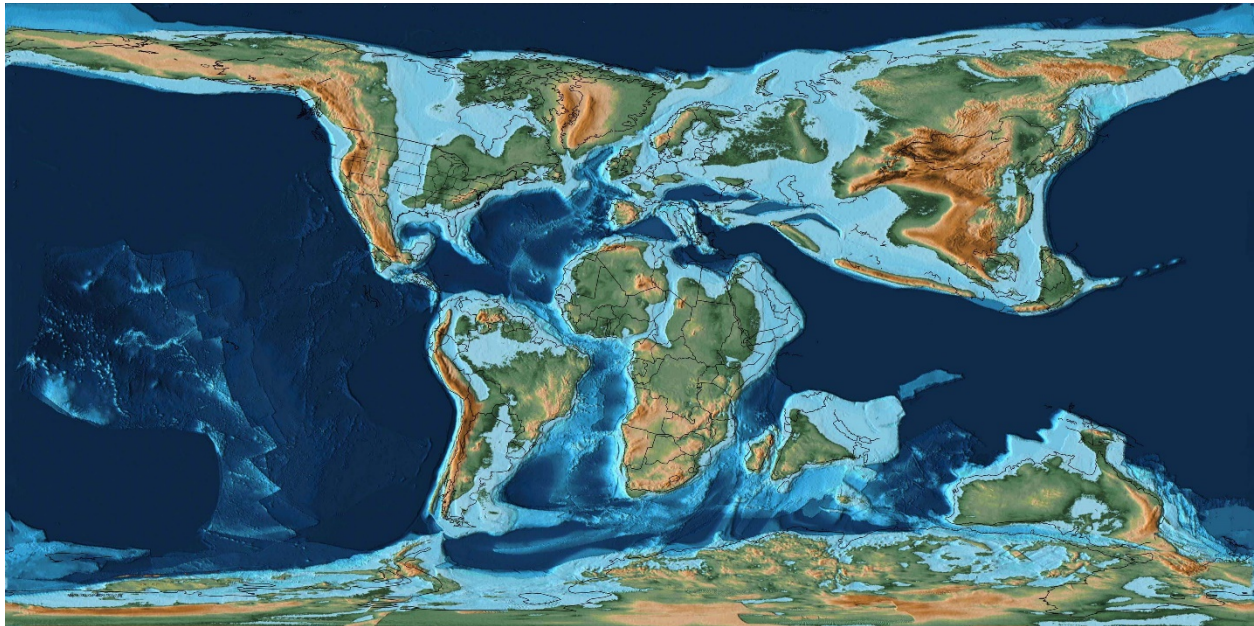


Strategic Solutions log modeling, data analytics, completion and drilling recommendations.



LamSpec proprietary model from LPSA, including Cap Pressure Simulation, Lamination-Specific analysis, and enhanced permeabilities.

Figure 5 The post break-up of Pangea was a time of Mesozoic rising sea level (Vail et al., 1977) which in conjunction with rift-related subsidence and epeirogenic sag resulted in global flooding. This coincidence of events also helps explain why unconformities are associated with many hydrocarbon occurrences around the world.



MAP ADDED FOR ANNE. Cretaceous flooding of the earth.

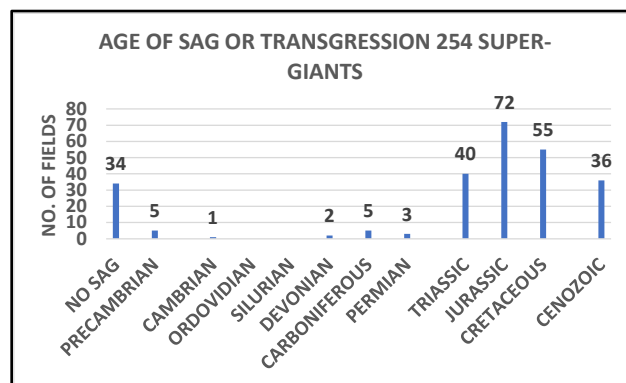


Figure _6 Age at the base of sag or transgression of the super-giants; 34 of 254 super-giants with data are not associated with sag.

The presence of sag is associated with 221 (or 85 percent) of the 255 super-giants. Furthermore, sag is associated with most habitats of basement-involved structural and stratigraphic super-giants. Detached foldbelts and some combination traps do not have sag.

(SINCE 1983)



**BELAIRE
ENVIRONMENTAL, INC.**

Planning - Permitting - Habitat Creation

**P.O. Box 741
Rockport, TX 78381
361-729-1241
www.belaireenv.com**

Environmental Permitting, Surveying & Other Services including:

**Dredging • Residential & Commercial Development
Shoreline Stabilization • Bulkheads • Piers & Docks**

Wetland Delineations

Seagrass, Oyster Reef and Bathymetry/Topographic Surveys

Mitigation Planning and Long-Term Management

Habitat Restoration and Enhancement

Although sag and transgressive events are concentrated in the Mesozoic (over 45 percent (518/1137) of all giants have reservoirs of Jurassic and Cretaceous age) they occur throughout the Phanerozoic and in multiple structural styles. More than half of the sag events (126 of 217) overlie the reservoirs but many super-giants (93) are located within sag events. Sag, regardless of its origin, is subsidence without significant faulting and may occur in extensional, compressional, and neutral (vertical) tectonic habitats of super-giants.

The physical role of sag is significant and generally not appreciated but it contributes both multiple play elements and geologic events essential to hydrocarbon accumulation. The most obvious role is to produce bed seal (both over structures and over unconformities), reduce fault leakage (both vertical and cross fault leakage), increase maturation which ultimately increases lateral migration. The effectiveness of seals increases with the cessation of faulting (and associated potential vertical fault leaks) and reduces cross-fault leakage by lessening the reservoir-to-reservoir juxtaposition. In addition, sag has caused the deposition of super-giant stratigraphic traps as well as major source rocks.

With two exceptions, wrench-related super-giants have Neogene sag, are in tectonically active areas and are not related to Pangean breakup (Figure 7). The exceptions are the Hugoton-Panhandle upthrust super-giant which has Permian sag and the South Caspian super-giants which have no sag.

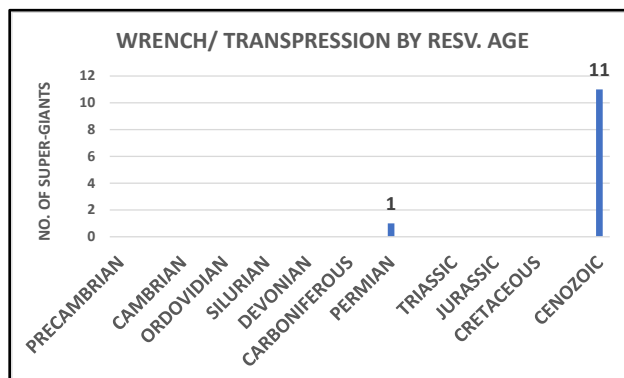


Figure 7 Reservoir age of wrench/Transpression super-giants.

The concentration of reservoirs of Cenozoic age is striking and implies many older wrench super-giants may have self-destructed and today's fields are in the process of self-destruction.

There are always exceptions to generalities such as those presented here and Zagros foldbelt is a major one. Few fields in the detached structural style (either extensional or

/Users/marianwiedmann/Desktop/BISHOP FOR EXPLORER ARTICLE.docx November 6, 2021

compressional) exceed 2000 MMOEB but the Zagros foldbelt has about 30 super-giants with the largest nearly 35,000 MMOEB. No other extensional or compressional detached habitat has fields that exceed 4,000 MMOEB. The young age of Zagros apparently has resulted in a relatively small amount of shortening and the ‘sledrunner’ faults have not yet penetrated the leading edge of the foldbelt. In addition, the Zagros folds have exceptionally long wavelengths and continuity along strike (Lowell, 2021, personal communication). Other foldbelts have much smaller fields because this style, like basement wrenches, destroys large closures owing to the widespread faulting as the foldbelts grow.

REFERENCES

Bishop, R. S., H.M. Gehman, and W.A. Young, 1983, Concepts for estimating hydrocarbon accumulation and dispersion: AAPG Bulletin, v. 67, no. 3, p 337-348.

<https://archives.datapages.com/data/bulletns/1982-83/data/pg/0067/0003/0300/0337.htm?q=%2BauthorStrip%3Abishop+authorStrip%3Ar+-isMeetingAbstract%3Amtgabsyes>

Bishop, R.S., 2015, Implications of source overcharge for prospect assessment, Society of Exploration Geophysicists, *Interpretation*, v. 3, no. 2, p T93-T107

<http://dx.doi.org/10.1190/INT-2014-0114.1>

Harding, T.P. and J.D. Lowell, 1979, Structural styles, their plate-tectonic habitats and hydrocarbon traps in petroleum provinces, AAPG Bulletin V. 3, No. 7, p. 1016-1058.

<https://archives.datapages.com/data/bulletns/1977-79/data/pg/0063/0007/1000/1016.htm?q=%2BauthorStrip%3Aharding+-isMeetingAbstract%3Amtgabsyes>

Dolson’s database of the giant fields of the world was published in:

Sternbach, C.A., Merrill R.K., and Dolson, J, 2021, Giant Fields of the Decade 2010-2020, AAPG Memoir 125.

Corpus Christi Geological Society Papers available for purchase at the Texas Bureau of Economic Geology

Note: Publication codes are hyperlinked to their online listing in [The Bureau Store](http://begstore.beg.utexas.edu/store/) (<http://begstore.beg.utexas.edu/store/>).

Cretaceous-Wilcox-Frio Symposia, D. B. Clutterbuck, Editor, 41 p., 1962.
[CCGS 002S](#) \$15.00

Type Logs of South Texas Fields, Vol. I, Frio Trend. Compiled by Don Kling. Includes 134 fields. 158 p., 1972. Ring binder.
[CCGS 015TL](#) \$25.00

Type Logs of South Texas Fields, Vol. II, Wilcox (Eocene) Trend. Compiled by M. A. Wolbrink. 98 p., 1979. Ring binder.
[CCGS 016TL](#) \$25.00

Field Trip Guidebooks

South Texas Uranium. J. L. Cowdrey, Editor. 62 p., 1968.
[CCGS 102G](#) \$12.00

Hidalgo Canyon and La Popa Valley, Nuevo Leon, Mexico. CCGS 1970 Spring Field Conference. 78 p., 1970.
[CCGS 103G](#) \$8.00

Padre Island National Seashore Field Guide. R. N. Tench and W. D. Hodgson, Editors. 61 p., 1972.
[CCGS 104G](#) \$5.00

Triple Energy Field Trip, Uranium, Coal, Gas—Duval, Webb & Zapata Counties, Texas. George Faga, Editor. 24 p., 1975.
[CCGS 105G](#) \$10.00

Minas de Golondrinas and Minas Rancherías, Mexico. Robert Manson and Barbara Beynon, Editors. 48 p. plus illus., 1978.
[CCGS 106G](#) \$15.00

Portrero Garcia and Huasteca Canyon, Northeastern Mexico. Barbara Beynon and J. L. Russell, Editors. 46 p., 1979.
[CCGS 107G](#) \$15.00

Modern Depositional Environments of Sands in South Texas. C. E. Stelling and J. L. Russell, Editors. 64 p., 1981.
[CCGS 108G](#) \$15.00

Geology of Peregrina & Novillo Canyons, Ciudad Victoria, Mexico, J. L. Russell, Ed., 23 p. plus geologic map and cross section, 1981.
[CCGS 109G](#) \$10.00

Geology of the Llano Uplift, Central Texas, and Geological Features in the Uvalde Area. Corpus Christi Geological Society Annual Spring Field Conference, May 7-9, 1982. Various paginated. 115 p., 53 p.
[CCGS 110G](#) \$15.00

Structure and Mesozoic Stratigraphy of Northeast Mexico, prepared by numerous authors, variously paginated. 76 p., 38 p., 1984.
[CCGS 111G](#) \$15.00

Geology of the Big Bend National Park, Texas, by C. A. Berkebille. 26 p., 1984.
[CCGS 112G](#) \$12.00

GEO LINK POST

<http://www.lib.utexas.edu/books/landsapes/index.php> Free service. Rare, fragile, hard-to-find, public domain documents covering various topics about the landscape of Texas. Includes the Texas Geological Survey from 1887 until 1894.

USGS TAPESTRY OF TIME AND TERRAIN <http://tapestry.usgs.gov> The CCGS is donating to all of the 5th and 6th grade schools in the Coastal Bend. Check it out--it is a spectacular map. You might want to frame one for your own office. The one in my office has glass and a metal frame, and It cost \$400 and it does not look as good as the ones we are giving to the schools.

FREE TEXAS TOPOS'S <http://www.tnris.state.tx.us/digital.htm> these are TIFF files from your state government that can be downloaded and printed. You can ad them to SMT by converting them first in Globalmapper. Other digital data as well.

FREE NATIONAL TOPO'S [http://store.usgs.gov/b2c_usgs/b2c/start/\(xcm=r3standardpitrex_prd\)/do](http://store.usgs.gov/b2c_usgs/b2c/start/(xcm=r3standardpitrex_prd)/do) go to this webpage and look on the extreme right side to the box titled TOPO MAPS DOWNLOAD TOPO MAPS FREE.

<http://www.geographynetwork.com/> Go here and try their top 5 map services. My favorite is 'USGS Elevation Date.' Zoom in on your favorite places and see great shaded relief images. One of my favorites is the Great Sand Dunes National Park in south central Colorado. Nice Dunes.

<http://antwrp.gsfc.nasa.gov/apod/asropix.html> Astronomy picture of the day--awesome. I click this page everyday.

<http://www.spacimaging.com/gallery/ioweek/iow.htm> Amazing satellite images. Check out the gallery.

<http://www.ngdc.noaa.gov/seg/topo/globegal.shtml> More great maps to share with kids and students.

www.ccgeo.org Don't forget we have our own we page.

<http://terra.nasa.gov/gallery/> Great satellite images of Earth.

www.ermaper.com They have a great free downloadable viewer for TIFF and other graphic files called ER Viewer.

<http://terrasrver.com> Go here to download free aerial photo images that can be plotted under your digital land and well data. Images down to 1 meter resolution, searchable by Lat Long coordinate. Useful for resolving well location questions.

TYPE LOGS OF SOUTH TEXAS FIELDS by Corpus Christi Geological Society

NEW (2019) TYPE LOGS IN RED;

lost now found

ARANSAS COUNTY

Aransas Pass/McCampbell Deep
Bartell Pass
Blackjack
Burgentine Lake
Copano Bay, South
Estes Cove
Fulton Beach
Goose Island
Half Moon Reef
Nine Mile Point
Rockport, West
St. Charles
Tally Island
Tract 831-G.O.M. (offshore)
Virginia

COLORADO COUNTY

Vista Del Mar
E. Ramsey
Graceland N. Fault Blk
Graceland S. Fault Blk

DEWITT COUNTY

Anna Barre
Cook
Nordheim

Smith Creek
Warmley
Yorktown, South

DUVAL COUNTY

DCR-49
Four Seasons
Good Friday

Hagist Ranch
Herbst
Loma Novia

Petrox
Seven Sisters
Seventy Six, South

GOLIAD COUNTY

Berclair
North Blanconia
Bombs

Boyce
Cabeza Creek, South
Goliad, West

St Armo

Terrell Point

HIDALGO COUNTY

Alamo/Donna
Donna
Edinburg, West

Flores-Jeffress
Foy
Hidalgo

LA Blanca
McAllen& Pharr
McAllen Ranch

Mercedes
Monte Christo, North
Penitas

San Fordyce
San Carlos
San Salvador

S. Santallana
Shary
Tabasco

Weslaco, North
Weslaco, South

JACKSON COUNTY

Carancahua Creek
Francitas
Ganado & Ganado Deep

LaWard, North
Little Kentucky

MAURBRO

StewartSwan Lake

Swan Lake, East
Texana, North
West Ranch

JIM HOGG COUNTY

Chaparosa
Thompsonville,N.E.

JIM WELLS COUNTY

Freeborn
Hoelscher
Palito Blanco
Wade City

KARNES COUNTY

Burnell
Coy City
Person

Runge
KENEDY COUNTY
Candelaria

Julian
Julian, North
Laguna Madre

Rita
Stillman

KLEBERG COUNTY

Alazan
Alazan, North
Big Caesar

Borregos
Chevron (offshore)
Laguna Larga

Seeligson
Sprint (offshore)
LA SALLE COUNTY

Pearsall
HAWKVILLE: EAGLEFORD

LAVACA COUNTY

Hallettsville
Hope
Southwest Speaks

Southwest Speaks Deep
LIVE OAK COUNTY
Atkinson

Braslau
Chapa
Clayton

Dunn
Harris
Houdman

Kittie West-Salt Creek
Lucille
Sierra Vista

Tom Lyne
White Creek
White Creek, East

MATAGORDA COUNTY

Collegeport

MCMULLEN COUNTY

Arnold-Weldon
Brazil
Devil's Waterhole

Hostetter
Hostetter, North

NUECES COUNTY

Agua Dulce (3)
Arnold-David
Arnold-David, North
Baldwin Deep

Calallen
Chapman Ranch
Corpus Christi, N.W.

Corpus Christi West C.C.
Encinal Channel
Flour Bluff/Flour Bluff, East

GOM St 9045(offshore)
Indian Point
Mustang Island

Mustang Island, West
Mustang Island St.
889S(offshore)

Nueces Bay/Nueces Bay
West
PERRO ROJO

Pita Island
Ramada
Redfish Bay

Riverside
Riverside, South
Saxet

Shield
Stedman Island
Turkey Creek

REFUGIO COUNTY

Bonnieview/Packery Flats
Greta
La Rosa

Lake Pasture
Refugio, New
Tom O'Connor

SAN PATRICIO COUNTY

Angelita East
Commonwealth
Encino

Enos Cooper
Geronimo
Harvey

Hiberia
Hodges
Mathis, East

McCampbell Deep/Aransas Pass
Midway
Midway, North

ODEM

Plymouth

Portilla (2)

Taft

Taft, East

White Point, East

STARR COUNTY

El Tanque

Garcia

Hinde

La Reforma, S.W.

Lyda

Ricaby

Rincon

Rincon, North

Ross

San Roman

Sun

Yturria

VICTORIA COUNTY

Helen Gohike, S.W.

Keeran, North

Marcado Creek

McFaddin

Meyersville

Placedo

WEBB COUNTY

Aquilares/Glen Martin

Big Cowboy

Bruni, S.E.

Cabezon

Carr Lobo

Davis

Hirsch

Juanita

Las Tiendas

Nicholson

O'Her

Olmitos

Tom Walsh

WHARTON COUNTY

Black Owl

WILLACY COUNTY

Chile Vieja

La Sal Vieja

Paso Real

Tenerias

Willamar

ZAPATA COUNTY

Benavides

Davis, South

Jennings/Jennings, West

Lopeno

M&F

Pok-A-Dot

ZAVALA COUNTY

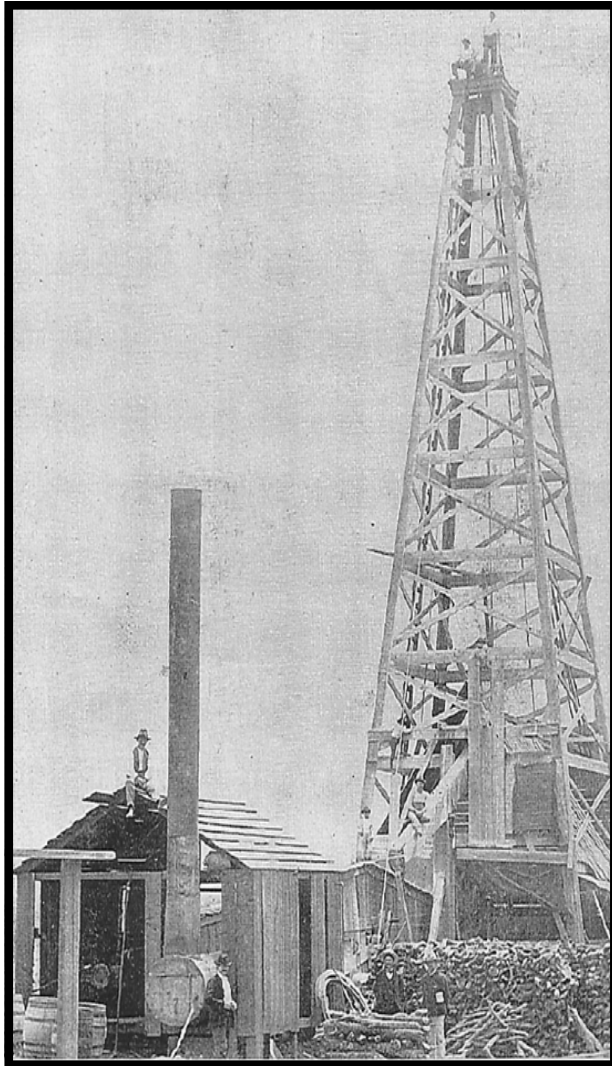
El Bano

Call Coastal Bend Geological Library, Letty: 361-883-2736 1 log – \$10 each, 5-10 logs \$9 each and 10 + logs \$8.00 each – plus postage

OIL MEN
TALES FROM THE SOUTH TEXAS OIL PATCH
DVD
MEMBER PRICE \$25
NON-MEMBER \$30



To Order DVD
Sebastian Wiedmann
swiedmann.geo@gmail.com
If mailed add \$5.00



Corpus Christi Geological Society
Sebastian Wiedmann--
swiedmann.geo@gmail.com

Order Form

SALE \$55.00

Mail order form for Wooden rigs-Iron Men. The price is \$75 per copy,
if mailed \$65 per copy.

Name _____

Address _____

City, State, Zip _____

No. of books _____

Amount enclosed _____

Send to Corpus Christi Geological Society Book Orders

4425 Driftwood PL..

Corpus Christi, TX. 78411 Tax exempt# if applicable _____

Wooden Rigs—Iron Men

The Story of Oil & Gas in South
Texas

By Bill & Marjorie K. Walraven

Published by the
Corpus Christi Geological Society

TOG Exploration LLC

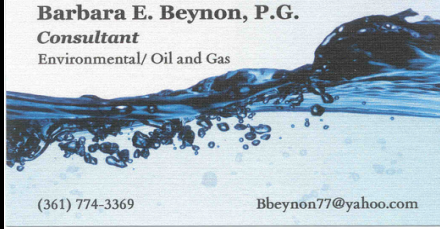
David Becker
Geologist
600 Leopard St. Ste 706
Corpus Christi, TX 78401

dkbecker1137@sbcglobal.net

361-884-3613

Barbara E. Beynon, P.G.
Consultant

Environmental/ Oil and Gas



(361) 774-3369

Bbeynon77@yahoo.com



Dawn S. Bissell
Geoscientist

Advent Geoscience Consulting, LLC
Corpus Christi, TX 78411

Phone: 361-960-2151
Email: bissells@swbell.net

RANDY BISSELL

MOTORSPORT / PHOTOGRAPHY / EARTH SCIENCE

CELL/TEXT: (361) 816-4920
BISSELLR@SWBELL.NET
253 CIRCLE DR., CORPUS CHRISTI TX 78411

MUD LOGGING SERVICE



Since 1961

MIKE BULLARD

(361) 221-9717 Office
(361)522-1245 Cell
E-Mail md_bullard@sbcglobal.net

(361) 211-9715 Fax
P.O. Box 1011
Kingsville, Tx 78363



flamingo
SEISMIC SOLUTIONS

Elizabeth Chapman
Business development/marketing

11777 Katy Freeway, Ste 570 Houston, TX 77079
office: 281.977.7432 ext 109 | fax: 281.829.1788
cell: 713.817.4232 email: elizabeth@flamingoseismic.com

www.flamingoseismic.com

EVEREST RESOURCE COMPANY

TRAVIS CLARK
GEOLOGIST

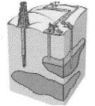
500 N. SHORELINE, SUITE 400 OFFICE: (361) 883-2831, Ext. 220
CORPUS CHRISTI, TEXAS 78401-0315 FAX: (361) 883-9628
POST OFFICE BOX 1339 EMAIL: tclark@everestcos.com
CORPUS CHRISTI, TEXAS 78403 www.everestcos.com

James L. Claughton
CONSULTING GEOLOGIST

Office | 361-887-2991
Fax | 361-883-4790
Cell | 361-960-2014
clausoie@sbcglobal.net

615 North Upper Broadway Suite 1935
Corpus Christi, Texas
78401-0779

Jim Collins
Geoscientist



361.537.4034
jim@gulfcoastgas.com

Imagine Resources, LLC

Finding South Texas Hydrocarbons
since 1982

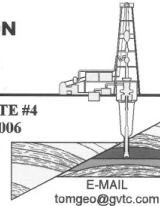
Frank G Cornish
President/Consultant

555 N Carancahua, Ste 1230
Corpus Christi, Tx 78401
TEL | 361-563-9184 EMAIL | Frank.cornish@gmail.com
WEB | <http://imagineresourcesllc.com/>

TOM DAVIDSON
GEOLOGIST

28550 IH-10 WEST SUITE #4
BOERNE, TEXAS 78006

BUS: (210) 844-8963
RES: (830) 981-5863
FAX: (830) 981-5567
CEL: (210) 844-8963



E-MAIL
tomgeo@gtvc.com

SEIMAX
TECHNOLOGIES

Sara Davis
Director of Marketing & Business Development

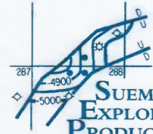
4805 Westway Park Blvd., Houston, TX 77041
p: 832.554.4301 d: 832.554.4314 c: 713.256.8737
sdavis@seimaxtech.com



Logging Services, LLC

Brian Desaulnier
Owner / President
512.923.2059
briangtits.us

P.O. Box 305 Office: 512.308.8200
Red Rock, TX 78662 Fax: 830.839.4832
www.geotechloggingservices.com



LEIGHTON DEVINE
Exploration Manager

p: (361) 884-8824 ext. 412 555 N. Carancahua, Suite 1230
c: (361) 510-8872 Corpus Christi, Texas 78401
ldevine@suemaur.com www.suemaur.com



Jerry C. Dewbre, P.E.
President

802 N. Carancahua Suite 1800
Corpus Christi, Texas 78401-0033
(361) 888-7978 Office
(361) 698-8328 Direct
(361) 815-8477 Cell
jerry@dewbre.com



Jason Downing
Affiliated Associate

14100 Southwest Fwy, Ste. 350
Sugar Land, TX 77478
M: (361) 742-9252 B: (832) 831-6159
www.TransamericaAgencyNetwork.com
jasondowning76@gmail.com

Tommy Dubois
Geologist

2627 CR 312
Yoakum, Texas 77995

361-215-0223 tvdubois@yahoo.com



FRONTERA EXPLORATION CONSULTANTS

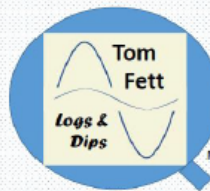
Geological and Geophysical Interpretation
SMT Kingdom™ Workstation

THOMAS E. EWING, Ph.D.
AAPG CPG #4538; Texas Lic. Geol. #1320

19240 Redland Road, Suite 250, San Antonio, TX 78259
(210) 494-4526; (210) 824-6423 FAX
tewing@fronteraexploration.com

Since
1982

YOUR CARD COULD BE HERE!
\$30 FOR 5 ISSUES. PRICES PRO-RATED. EMAIL LEIGHTON DEVINE AT
LDEVINE@SUEMAUR.COM



Tom Fett
Logs & Dips

Tom Fett PE
 210 289-7128
 Medinalake@msn.com



Cogito Geologic
Mark T. Ford, PhD
 Consulting Services

"Solid hard rock solutions"

Mineralogy, Igneous Petrology,
 Geochemistry, Field Geology

Markfordgeo@gmail.com 541-908-4739

FOX ENVIRONMENTAL SERVICES, LLC
 PLANNING | PERMITTING | REAL ESTATE MARKETING MAPS

LAURA M. FOX
 LAURA@FOXENVIRONMENTALSERVICES.COM

P.O. Box 745
 ROCKPORT, TEXAS 78381
 361.319.3119

MATTHEW FRANEY
 Consulting Geologist

AAPG CPG #6342
 Texas Licensed PG #1169

FRANEY OIL OPERATIONS, INC.
 545 N. Upper Broadway, Suite 403 361-563-6327
 Corpus Christi, TX 78401 mfraney57@att.net

Enrique (Rick) Garza
 Operation Supervisor
 US Land



Geoscience Solutions

Rick.Garza@GlobalGeophysical.com
 DIRECT +1 713-808-7428
 MOBILE +1 361-701-6480
 FAX +1 713-808-7928
 13927 South Gessner Road
 Missouri City, Texas 77489 USA
 www.GlobalGeophysical.com

GISLER BROTHERS LOGGING Co., Inc.

P.O. BOX 485
 106 E. MAIN

RUNGE, TX 78151



Wes Gisler
 Bus. (830) 239-4651
 Mobile (361) 676-1369

wes@gislerbrotherslogging.com



RAY GOVETT, Ph. D.
 CONSULTING GEOLOGIST
 361-855-0134

Robert Graham
 361-774-3635

RGR ENERGY, LLC

Oil & Gas Exploration and Development
 P. O. Box 1843, Corpus Christi, TX 78403
 grexploration@gmail.com



HART EXPLORATION, LLC.

RICK HART
 Geologist / Owner

P.O. Box 3576
 Bandera, Texas 78003

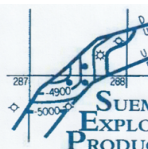
Cell: 512-626-3053
 Email: hartexploration@aol.com

RIVIERA EXPLORATION, LLC

H. TONY HAUGLUM
 President

500 N. SHORELINE BLVD.
 SUITE 803
 CORPUS CHRISTI
 TEXAS 78401

PHONE 361.884.1811
 FAX 361.884.8071
 E-MAIL THAUGLUM@SWRELL.NET



BRENT F. HOPKINS
 President and CEO

p: (361) 884-8824 ext. 409
 c: (361) 215-4855
 bhopkins@suemaur.com

555 N. Carancahua, Suite 1230
 Corpus Christi, Texas 78401
 www.suemaur.com

James R. Jones
 Geologist

7434 Long S Drive
 Corpus Christi, TX 78414
 361-779-0537
 jrjones5426@aol.com



EOG Resources, Inc.
 539 N. Carancahua
 Suite 900
 Corpus Christi, TX 78401-0908
 Direct: (361) 887-2681

Randy Lambert
 Geological Advisor

Fax: (361) 844-1546
 randy_lambert@eogresources.com



THUNDER EXPLORATION, INC.

WALTER S. LIGHT, JR.
 PRESIDENT
 PETROLEUM GEOLOGIST

P.O. BOX 541674
 HOUSTON, TEXAS
 77254-1674

US MOBILE: +713 823 8288
 UK MOBILE: +44 (0)794 424 0106
 EMAIL: wthunderx@aol.com



PATRICK J. McCULLOUGH [President]
 patrickm@emeraldbayexp.com

311 Saratoga Boulevard Corpus Christi, Texas 78417
 361.852.6195 [e] 361.852.6676 [f] 361.876.7881 [c]

CURTIS R. MAYO
 GEOLOGICAL CONSULTANT

Reserve Analysis Prospect Evaluation
 Expert Witness Prospect Generation

Fredericksburg, Texas 78624

Office: 830.992.2938 Cell: 830.765.0628 E-Mail: cmayo@ctesc.net



VALOR EXPLORATION, LLC

Armando Medina
 Owner / Geologist

8610 N. New Braunfels #703 • San Antonio, TX 78217
 (210) 538-2170 • amedina@valorexploration.com



J. Mark Miller
 President

Phone (361) 883-7700
 Fax (361) 883-7701
 mark@millersmithgas.com

545 N. Upper Broadway
 Suite 400
 Corpus Christi, Texas 78476

Wellhead Gas Marketing

YOUR CARD COULD BE HERE!
\$30 FOR 5 ISSUES. PRICES PRO-RATED. EMAIL LEIGHTON DEVINE AT
LDEVINE@SUEMAUR.COM



www.lmkr.com



mmixon@lmkr.com
P: +1 281 486 5657
D: +1 281 848 2310
C: +1 713 419 8918
F: +1 281 879 0135

LMK Resources Inc.
6051 North Course Drive, Suite 300,
Houston, TX 77072, USA



Dennis O. Moore
Log Analyst
Well Site Supervision

(361) 946-6037

Moore.Dennis24@Yahoo.com

Mailing Address
615 Leopard, Ste. 640
Corpus Christi, Texas 78401-0641
361.882.7888 phone
361.882.7889 fax
361.946.2581 mobile

Contact Address
1701 Southwest Parkway, Ste. 109
College Station, Texas 77840
866.946.2581 phone
866.946.2580 fax

pmueller@muelpexp.com
www.muelpexp.com



J. Paul Mueller, Jr.
President



Daniel J. Neuberger
Geologist and President

Austin Office:
712 Windsong Trail
West Lake Hills, Texas 78746

Office (361) 548-7223
Home (512) 306-1223
dan@neuoilandgas.com

Patrick Nye
President
patrick@nyexp.us

Office: (361) 452-1435
Cell: (361) 658-1089
Res: (361)258-2146

NYE
Exploration & Production, LLC

802 N. Carancahua, Suite 1270
Frost Bank Plaza
Corpus Christi, TX 78401
www.nyexp.us



BRIAN E. O'BRIEN
BEO INVESTMENTS, LTD.

510 Bering Dr.
Suite 600
Houston, Tx. 77057

Office: 713-783-4883
Home: 713-784-7911
Cell: 713-899-5164
E-mail: bobrien@saxetpetroleum.com



Ken Orlaska
Account Manager

281-497-8440
Direct: 281-249-5051
Fax: 281-558-8096
Cell: 832-455-1818
e-mail: korlaska@geotrace.com
12141 Wickchester Lane, Suite 200
Houston, Texas 77079
www.geotrace.com



Jeff Osborn
Geologist

Herradura Petroleum, Inc.
14493 SPID, Ste A, #539
Corpus Christi, TX 78418

361-537-2349 jeff@herradurapetroleum.com

Richard M. Parker

Consulting Geologist
Adjunct Professor - Geosciences
Texas A&M University - Kingsville
Registered State of Texas Board of Professional Geoscientists
License # 6056

12802 Max Rd.
Brookside Village, Texas 77581
Email: rparkstar@sbcglobal.net
Email: Richard.Parker@tamuk.edu

713-724-4380 Cell 1
713-206-3158 Cell 2
281-412-0745 Home
361-593-4072 A&M



**XTERRA
GEOCONSULTING**

Beth Priday
Geologist

361-443-5593
xterrageoconsulting@gmail.com

PO Box 756
Corpus Christi, TX 78403



PARAGON
GEOPHYSICAL SERVICES, INC.

BRENT PROPST, P.G.
Business Development Manager
Cell: (832) 643-5158 • bprops@paragongeo.com

Houston, Texas

Minerals Exploration and Mining
Uranium In Situ Leach

Richard M. Rathbun, Jr.
Certified Professional Geologist 9544 / AIPG

921 Barracuda Pl.
Corpus Christi, Texas 78411

(361) 903-8207
rathbunassoc@msn.com



Barry J. Rava
President

Mobile: 281-235-7507
Office: 713-621-7282

barry@icarusog.com
www.icarusog.com

PO. Box 820253
Houston, TX 77282-0253

Deliveries
1710 S. Dairy Ashford Rd., Ste. 202
Houston, TX 77077



wirelineogs.com

Sam Roach
Technical Sales

Mobile: 210.241.2463

sam.roach@wirelineogs.com

First Rock, Inc.

RGR Production

First Rock I, LLC

Gregg Robertson

710 Buffalo St. Ste 402
Corpus Christi, TX 78401
361-884-0791

361-215-5559 - Cell
210-260-0300 - Cell
361-884-0863 - Fax
firstrockinc@msn.com



Alvin Rowbatham
Sales, Gulf of Mexico

Main +1 713 789 7250
Direct +1 281 781 1065
Fax +1 713 789 7201
Mobile +1 832 372 2366
alvin.rowbatham@iongeo.com

2105 CityWest Blvd. | Suite 900
Houston, TX 77042-2839 USA



Doug Sartoris

Exploration Geologist / Managing Partner

800 North Shoreline Blvd.
Suite 2570 South
Corpus Christi, TX 78401

Office: 361-884-1130
Cell: 361-548-1130
doug@dsxenergy.com

Robert V. Schneider, D.Sc
Geophysicist

Quantitative Geophysical Interpretation
Seismic Attributes
AVO analysis, Modeling and Inversion
Well-to-Seismic Tying
Seismic Processing QC

Kingdom Suite
Hampson-Russell
Paradise
Insight Earth

rvschneiderdsc@gmail.com
Mobile: +1 713.447.2381

www.linkedin.com/in/RobertVSchneider

YOUR CARD COULD BE HERE!
\$30 FOR 5 ISSUES. PRICES PRO-RATED. EMAIL LEIGHTON DEVINE AT
LDEVINE@SUEMAUR.COM

TOM SELMAN
selmanlog.com
tselman@selmanlog.com

Ofc. (432) 563-0084
(800) 578-1006
Cell (432) 288-2259

SELMAN
AND ASSOCIATES, LTD.

GEOLOGICAL CONSULTING / SURFACE LOGGING SERVICES

P.O. Box 61150 Midland, TX 79711
4833 Sarasota #624 Corpus Christi, TX 78413
P.O. Box 2993 Rock Springs, WY 82902



Petrophysics, Inc.
Velocity Surveys - Synthetics - Sonic Log Data

P.O. Box 863323
Plano, Texas 75086

713.560.9733
jsmith@petrophysics.com
www.petrophysics.com

Joe H. Smith
President

Crossroads Exploration
Gloria D. Sprague
Geologist

388 CR 4012 Timpson, Texas 75975
Office: 936-254-3600
Mobile: 936-488-9428

gsprague4532@att.net

DAHCO EXPLORATION, LLC

ROBBY STERETT
GEOLOGIST

P.O. Box 907
CORPUS CHRISTI, TEXAS 78403

Office (361) 887-2981
Cell (361) 739-5618
EMAIL: RSTERETT@DAHCO.US

Charles A. Sternbach, Ph.D.
President

Star Creek Energy Company
Oil and Gas Exploration

800 Wilcrest Drive, Suite 230
Houston, Texas 77042
office: 281.679.7333
cell: 832.567.7333
carbodude@gmail.com



www.starcreekenergy.com

THOMAS W. SWINBANK
CERTIFIED PETROLEUM GEOLOGIST
PRESIDENT

STRIKE OIL & MINERALS CORP.
P.O. Box 1339
GEORGETOWN, TEXAS 78627

PHONE/FAX 512-663-7519
HOME 512-663-7903
CELL 512-876-9595

Dennis A. Taylor
President and Chief Geologist
dennis@amshore.com



AMERICAN SHORELINE, INC.

AMSHORE US WIND, LLC

802 N. Carancahua Street, Suite 1250
Corpus Christi, Texas 78401-0019

www.amshore.com

Off: (361) 888-4496
Fax: (361) 888-4588
Direct Line: (361) 844-6728
Cell: (972) 672-9916

Environmental

Exploration & Production

JEANIE TIMMERMANN

GEOSCIENTIST

TX LICENSE #2289

7214 Everhart #9
Corpus Christi, TX 78413

(361) 991-7451

jimmermann74@msn.com

Jim Travillo

Consulting Petroleum Geoscientist

Exploration - Development - Acquisitions - Divestitures

2006 Highlands Circle
Oxford, MS 38655

Cell: 713.823.9332
email: jatravill@aol.com

STALKER
ENERGY, L.P.

WILLIAM A. WALKER, JR.
Certified Petroleum Geologist
bwalker@stalkerenergy.com

1717 WEST 6TH STREET, STE. 230 • AUSTIN, TX 78703
2001 KIRBY DR., STE. 950 • HOUSTON, TX 77019

AUSTIN

512.457.8711
cell: 512.217.5192
fax: 512.457.8717

HOUSTON

713.522.2733
cell: 512.217.5192
fax: 713.522.2879

SEBASTIAN P. WIEDMANN
GEOSCIENTIST

WILSON PLAZA WEST
606 N. CARANCAHUA, SUITE 500
CORPUS CHRISTI, TEXAS 78401

MOBILE (361) 946-4430
swiedmann.geo@gmail.com

ION
GEOVENTURES*

Dave Willis
Onshore Sales

Main +1 713 789 7250
Direct +1 281 781 1035
Mobile +1 281 543 6189
Fax +1 713 789 7201
dave.willis@iongeo.com

2105 CityWest Blvd. | Suite 900
Houston, TX 77042-2839 USA

ROLF WOODS
Exploration Geologist

ESENJAY
PETROLEUM CORPORATION

500 N. Water St., Ste. 1100S — CORPUS CHRISTI, TX 78401-0236
Work: (361) 883-7464 • Fax: (361) 883-3244 • Cell: (361) 947-9200
e-mail: rwwoods@gmail.com

YOUR CARD COULD BE HERE!
\$30 FOR 5 ISSUES. PRICES PRO-RATED. EMAIL LEIGHTON DEVINE AT
LDEVINE@SUEMAUR.COM