

Shreveport Geological Society NEVVISELED2TER

Shreveport Geological Society Board of Directors

2021 – 2022 Shreveport Geological Society Board of Directors

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Hello SGS Members! I hope this newsletter finds you happy, healthy, and in the shade.

We thought we were out of the woods, but it seems that may not be the case. With COVID-19 cases continuing to rise and hospitals running out of bed space, the threat of the pandemic just won't go away. At the time of the last SGS newsletter published before summer break (May 2021), things were beginning to change for the better: the US was averaging below 50,000 new cases per day, stores and restaurants were beginning to return to normal, mask mandates were being lifted, and air travel was becoming popular again. Fast forward to where we are today: daily average case numbers are back above 100,000, mask mandates are being reinstated, and some areas of our country are even considering new lockdowns. The summer months brought lots of change surrounding the pandemic, but the divided nature of our nation is something that was certainly left unchanged. Are these new restrictions justified? Is there really a right answer? Only time will tell.

The summer months, however, did bring some positive changes as well. While WTI crude prices averaged \$39.68 per barrel in 2020, the economic recovery of 2021 has driven prices back up to the \$65 -\$70 range. A similar story has unfolded in the natural gas market, with prices moving from an average of \$2.05/mcf in 2020 to the \$3.50 -4.00/mcf range over the last few months. One can only hope that the economic recovery will continue and that these prices will be supported through the so-called "Great Reopening."

Summer in the South always comes with one unavoidable

aspect: the heat. While we had a mild beginning to the summer season, July and August seemed destined to change that. We can't get too bummed out about the heat though, as a portion of the recent rise in natural gas prices can be attributed to power demand from all of the AC units running! If your significant other likes to keep the house as cold as mine does, I am sure we are all doing our parts to support natural gas prices.

I would like to extend a big thank you to the SGS Board Members that rolled off over the summer break: Matthew Chumley, who served as President for 2020-21, Sarah Wilkes, who served as 1st Vice President for 2020-21, and Jamey Walker, who served as director for continuing education courses. During a year that was not easy for anyone, these three individuals did an incredible job of keeping SGS running smoothly. I would like to also welcome the new board members for 2021-22: Kelly Byram, Will Downs, and Kurt Ley. I am sure they will all do an excellent job serving SGS over the next three years.

The 28th Annual ALTAPL/SGS Golf Tournament is being held on Friday, September 24, 2021 at East Ridge Country Club. Spots are filling up fast, so I encourage you to sign up ASAP if you would like to participate!

Michael Danos has the rewarding job of Program Director this year as our 2nd Vice President and I know he has an exciting lineup of speakers on the schedule. Our first member meeting will be on September 21, 2021. We will have the pleasure of hearing from George W. Roth about "Exploration for Precious and Base Metals in Alaska: The Last Frontier." We are working to offer our member meetings in both an in-person and virtual format to allow for more people to enjoy the speakers.

I hope to see many of you at our events this year and I am looking forward to a more normal SGS season compared to what we went through in 2020.

Best regards, Ian M. Byram

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Stuart Oden	SGC Energy Consulting LLC
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Grant E. Black	John Watkins
Matthew Chumley	William Meaney
Scott Caswell	William Downs
Arthur Trowbridge	Ber-Ex-Co, Inc.
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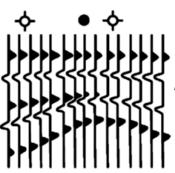
To be a Faithful Friend for 2021-2022, please contact Kurt Ley.

Invest in the Future

You can **donate** to the SGS Scholarship Fund online at <u>SGS1.org</u> or by writing a check to the SGS with "Scholarship" in the memo line, and you may include an **"in memory of" or "in honor of"** note as well.

> Mail to: Shreveport Geological Society, P.O Box 750, Shreveport, LA 71162.

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Meet The Board



<u>President</u> Ian M. Byram is a geologist working for Heritage Energy Company and EGH Operating, LLC. This is his third year on the SGS Board, and he is honored to serve as the Board's President. Ian graduated in geology and business from SMU and received his M.S. in geology from Baylor University. He enjoys hunting, gardening, snowboarding, mountain biking, hiking, and

anything else involving the outdoors.



First Vice President Kurt Ley began his career as a geologist for Superior Oil in 1981. He later worked for Tenneco, Apache, Stroud and co-founding Production before Kingwood Exploration in 2007. He has served on several industry and local boards, and was SGS President in 2008. Kurt and his wife Patti stay busy with their 7 grandchildren, but in their spare time, they enjoy

traveling – splitting their trips between mountain hikes and the beach.



<u>Second Vice President</u> Michael Danos holds a Bachelor of Science Degree in Business Administration and Finance from Northwestern State University. He has worked throughout the oilfield since 1994 gaining a background that includes offshore construction, gas cryogenics, and field geology. Michael cofounded Toledo Mudlogging in 2002 and become President in 2013,

a position that he currently holds. In his free time, Michael enjoys hunting & fishing with his kids and friends. He is honored to serve on the SGS Board, an organization to which he has belonged for many years.



Meet The Board

(continued)





from the University of Texas at El Paso. Actively working TX, LA and MS. Served previously as VP and President of SGS as well as President of SPDA. Enjoys sports activities, traveling as well as time at Lake Bistineau. <u>Treasurer</u> Kevin McMaster has worked as a geologist in Shreveport for most of the past 36 warra Singa 2015 he has been working as a

<u>Secretary</u> Gary Abrams is approaching 19 years at Stroud Exploration. Graduated with a BS in geology from Vanderbilt University and and MS

geologist in Shreveport for most of the past 36 years. Since 2015, he has been working as a consultant for numerous companies in Dallas and Shreveport. Prior to 2015, he worked for SM Energy in Shreveport and Tulsa for almost 14 years. He has previously served on the board and as an officer for the Shreveport Geological Society.



Board Member Bezany Branton has been a geologist at Jones Environmental, Inc. for 17 years. She moved from Venezuela in 1997 to attend Louisiana Tech University. She graduated with a BS in Geology in 2002. In her free time, she enjoys spending time with her adorable kids, Leo and Vanessa.



Board Member Kelly Byram is currently a geologist for TYGR Energy. He has spent his career generating prospects in the Ark-La-Tex for various companies including Crystal Oil, Medallion Production Co., KCS Resources and Petrohawk Energy. Kelly is a private pilot who enjoys flying whenever and wherever he can. He is married and has two sons and a daughter.



Meet The Board

(continued)



Board Member Stuart Oden is manager of Oden & Assoc., LLC, an exploration company which was formed in 1996 focusing on exploration in South Louisiana and East Texas. He graduated from the Citadel (1975) and LSU -BR (1978) with an MS degree in geology. Stuart went to work for Sun Oil Co. in 1978 and then on to Goodrich Oil Co. where he worked as a geologist for 16 yrs. He enjoys forestry, deer hunting, and most importantly LSU

baseball. He looks forward to working with and learning from the younger members of the SGS.



Board Member Will Downs is an established oil and gas industry executive with 40 years of experience in public and private E&P, A&D and service sectors. He earned a B.S. in Geology from Centenary College of Louisiana.



Executive Assistant to the Board Annie Green is a Geotech for Nadel and Gussman. She serves as SGS's Executive Assistant to the Board and Publication Committee Chairman. She also serves on the boards of Haughton Metropolitan Planning Commission, Christmas in Haughton, and National Night Out. In her free time, Annie enjoys outdoor adventures with her husband and three sons.



Keep in Touch through the Shreveport Geological Society LinkedIn Group.



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Calendar of Events

<		Sep	tember 2	2021		>
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5	6	7		9	10	11
12	а	14	15	ч	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

View this interactive calendar at SGS1.org

September 17 RSVP for the monthly meeting

September 21 Monthly Meeting George W. Roth presents "Exploration for Precious and Base Metals in Alaska: The Last Frontier" In-person 11:30 a.m. - 1 p.m.; Petroleum Club 15th Floor Virtual 12:00 p.m. - 1 p.m. Zoom

> September 24 ALTAPL/SGS Golf Tournament

<u>October 27-29</u> GeoGulf 2021 in Austin, TX

On the Cover: The 2021-2022 Shreveport Geological Society Board of Directors, photographed by Brenda Pender.

Interior Art: Page 1 "Series in White #2" (detail) by Christine Bailey, showing at the Bailey Art Gallery through September 30.

Page 13 "Leviathan" (*detail*) by Jerry Wray, showing at the Louisiana State Exhibit Museum through September 24.

Got news? Geology photos for the cover? Meeting page art? Email it to the editor today: <u>1RachelMcNerney@gmail.com</u>



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Hunter Brumble Staff Geoscientist hbrumble@rlacy.com

Scott Caswell Sr. Geophysicist/Geoscientist scaswell@rlacy.com



330 Marshall Street Suite 628 Shreveport, LA 71101

> Eric Weiss President

(318) 221-8694 Fax: (318) 227-2106

The September Meeting Make your



George W. Roth

presents

"Exploration for Precious and Base Metals in Alaska: The Last Frontier"

Tuesday, September 21

Virtual 12:00 p.m. Zoom \$10

In-Person 11:30 a.m. Petroleum Club of Shreveport \$20 (Children 10 and under \$8)

We encourage members to invite guests, spouses, and friends to any of our meetings.

If you'd like a seat, kindly **RSVP** by **Friday, September 17** at <u>SGS1.org</u> Kingwood Exploration, LLC Oil & Gas Exploration and Production



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> Donna Walker Geologist

Barbara Lyles Office Manager

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George W. Roth

George W. Roth has 46 years of exploration and development experience in oil and gas and precious and base metals both internationally and domestically.

George received a BS in Geology in 1974 from Buffalo State University, Buffalo, New York, and did Post Graduate work in Hydrogeology at Wright State University, Ohio,



and Post Graduate work in Structural Geology at the University of Texas at Dallas.

He began his career in 1975 in the Rockies with Core Laboratories and was the Chief Development Geologist for W. R. Grace and the Chief Geologist, Frontier Division of Hunt Oil Company in Denver. In 1989 George was transferred to Dallas with Hunt Oil and continued exploring in frontier basins from Alaska to the Canadian Maritimes. In 1995 he was assigned to the Indian Ocean Passive Margin Team with Hunt Overseas as Team Leader and evaluated the hydrocarbon potential of 19 basins from South Africa to the East Coast of India. In 2001 he joined Range Resources Corp in Fort Worth and worked on a variety of projects in East Texas, Louisiana, and the Appalachian Basin.

Burnett Oil hired George in 2014 to be the V.P. of Exploration for the private family company in Fort Worth, and since 2017 he has been a consulting geologist for Chisholm Energy working in the Permian Basin and continues to evaluate the precious and base metal potential of Alaska through Crooked Creek Exploration LLC.

George is an Emeritus member of the AAPG, and a member of the Rocky Mountain Association of Geologists, the Fort Worth Geological Society, SIPES, and the Alaska Miners Association. He is a Registered Professional Geologist in the State of Wyoming.

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Abstract

"Exploration for Precious and Base Metals in Alaska: The Last Frontier"

Alaska's 67 diverse metallogenic mining regions and districts has an underexplored base and precious mineral-resource potential, and currently hosts several world class deposits with over 50 million ounces of lode gold discovered since 1996 making Alaska a Top Tier mining jurisdiction. Alaska ranks 7th worldwide for mineral potential, "Best Practices Mineral Potential" (Fraser Inst. 2020), and 4th worldwide for investment attractiveness (Fraser Inst. 2020). However, 67% of the known placer districts do not have an associated lode gold deposit; therefore discovery potential of additional large ore deposits is great.

Alaska has 6 lode mines producing gold and base metals, 1 coal mine, more than 200 placer gold workings, and at least 35 active advanced – through early stage, lode exploration projects. The U.S. depends on foreign sources for more than 50% of its supply of 31 of the 35 minerals considered critical to the nation's economic and national security, including 100% import-reliance for 14 of these. Gold is considered a pathfinder mineral to six of these critical metals which can often be found in association with placer and lode gold deposits in Alaska. The Tintina Gold Belt of central Alaska is 150,000+ sq. km. (2x Permian Basin) it is particularly well endowed with large intrusion related gold systems (IRG) and the critical minerals associated with them. Alaska's total exploration spending in 2020 was approximately \$111 million, 41% of this budget was directed toward mine site exploration, an all-time high.

In 1971 Nixon signed the Alaska Native Claims Settlement Act (ANSCA) into law. The Act established 13 regional and 224 village corporations giving native ownership to lands throughout the state, which today total 38 million acres approximately 12% of Alaska. Unlike the Lower 48 tribes the Alaska Native Corporations have sovereignty over these lands making them a unique exploration partner.

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ALTAPL/SGS Golf Tournament Friday, September 24, 2021

Dear Friends and Sponsors of the Shreveport Geological and Ark-La-Tex Landman Societies: It's that time of the year again to announce the upcoming SGS/ALTAPL Golf Tournament to be held at East Ridge Country Club on Friday, September 24, 2021. The event will kick off with lunch beginning at 11:30 a.m. and proceed with a shotgun start at 1:00 p.m. followed by an evening of food and door prizes made possible by your sponsorship donations.

Please consider and respond as soon as possible with your much-appreciated sponsorship, so a realistic budget can be proposed by our planning committee. A prompt response will also assure that your contribution will be affirmed and recognized by all in attendance. All sponsors will be included on a banner which will be displayed at check-in and at the awards reception.

We look forward to your involvement not only in sponsorship, but also in the camaraderie of the golf tournament.

The golf entry fee includes green fees, golf cart, golf apparel, hamburger bar lunch, hors d'oeuvres dinner, beverages, and door prizes. The Social Fee includes dinner, beverages, door prizes and entertainment. **The social fee must be paid ahead of time as no money will be collected at the door.*

The golf tournament will be a flighted four man scramble. Assemble your foursome with <u>all handicaps</u> as well as **contact phone number**, **email address** and <u>SHIRT SIZE (or we will give you a</u> <u>smedium)</u>.

A handicap <u>MUST</u> be listed for each member of your foursome in order to properly flight the teams. Prizes will be rewarded for flight winners, hole-in-ones, closest to the hole on all par threes and winners of the long drive contests.



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ALTAPL/SGS Golf Tournament Friday, September 24, 2021

(continued)

Due to the overwhelming popularity of this annual event, the tournament will be held for society members and guests only. Please make sure your SGS & ALTAPL dues are current and please make sure team payment is made accordingly!

The **deadline** for entering will be **Friday, September 10, 2021** and will be limited to a first come first served basis. The field is **LIMITED TO 32 TEAMS**, as there will **ONLY** be an **AFTERNOON, 1:00 p.m. TEE TIME THIS YEAR.**

The event will kick off with lunch beginning at 11:30 a.m. and proceed with a shotgun start at 1:00 p.m. followed by an evening of food, beverages, awards and door prizes.

If you have any questions please call us at the numbers listed or email us at <u>the.altapl@gmail.com</u>.

2021 Tournament Committee

Preston Smith 318-537-0706

Kenneth Favrot 318-349-0731

Cody Lenert 318-455-2962

Hunter Temple 318-243-1134

Adam Choate 318-393-8266

Sincerely,

Email us at <u>the.altapl@gmail.com</u>

Your 2021 Tournament Committee

Please find entry forms and more online: altapl.org.

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B

Photos from the May 2021 Meeting Photos by Matthew Chumley

Chris Sumner presented "Geology of Bellevue Salt Dome and EOR Overview - A regional view of the past, present and what is needed in the future." Incoming SGS president Ian Byram thanked departing board members, including Jamey Walker and Sarah Kaye Wilkes, for their service.





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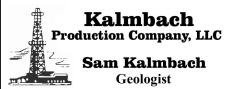
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Monthly Permits – July 2021 Provided by ABCD GIS Mapping

Texas Permits

AnnData	Country	API	Orienter	Durmana	TD
AppDate 7/1/21	County RUSK	40134813	Operator SABINE OIL & GAS CORPORATION (742143)	Purpose Recompletion	10643
7/1/21	PANOLA	36532948	TGNR EAST TEXAS LLC (850990)	Recompletion	9640
7/2/21	HARRISON	20301473	SHERIDAN PRODUCTION CO III, LLC (775851)	Reclass	6500
7/6/21	PANOLA	36538660	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/6/21	PANOLA	36538661	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/6/21	PANOLA	36538662	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/6/21	PANOLA	36538663	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/6/21	HARRISON	20332470	SHELBY OPERATING COMPANY (773678)	Recompletion	3984
7/6/21	PANOLA	36538651	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/7/21	SHELBY	41931819	LEGACY RESERVES OPERATING LP (495445)	New Drill	12000
7/7/21	SHELBY	41931820	LEGACY RESERVES OPERATING LP (495445)	New Drill	12000
7/7/21	PANOLA	36538550	TANOS EXPLORATION II, LLC (835976)	New Drill	9614
7/7/21	PANOLA	36532631	SHERIDAN PRODUCTION CO III, LLC (775851)	Reclass	9850
7/7/21	PANOLA	36538650	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/8/21	PANOLA	36538619	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/8/21	HARRISON	20335464	COMSTOCK OIL & GAS, LLC (170038)	New Drill	13000
7/9/21	RUSK	40181945	SCOUT ENERGY MANAGEMENT LLC (760218)	Recompletion	4100
7/9/21	PANOLA	36538671	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/9/21	PANOLA	36538672	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/9/21	PANOLA	36538659	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/9/21	PANOLA	36538667	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/9/21	PANOLA	36538668	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/12/21	PANOLA	36538669	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/13/21	PANOLA	36538621	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/13/21	PANOLA	36538670	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/13/21	PANOLA	36538673	SABINE OIL & GAS CORPORATION (742143)	New Drill	12000
7/13/21	RUSK	40135461	SABINE OIL & GAS CORPORATION (742143)	New Drill	11700
7/13/21	CASS	06730837	ROSE CITY RESOURCES, LLC (727892)	New Drill	11400
7/13/21	CASS	06730838	ROSE CITY RESOURCES, LLC (727892)	New Drill	11400
7/14/21	HARRISON	20333114	BROOKSTON ENERGY, INC. (097353)	Recompletion	9800
7/14/21	PANOLA	36538674	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/14/21	PANOLA	36538675	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/14/21	PANOLA	36538676	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/14/21	PANOLA	36538677	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/16/21	PANOLA	36538622	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/16/21	PANOLA	36538625	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/16/21	PANOLA	36538627	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/20/21	SHELBY	41931300	SHERIDAN PRODUCTION CO III, LLC (775851)	Recompletion	12600
7/21/21	PANOLA	36538620	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/22/21	ANGELINA	00530462	AETHON ENERGY OPERATING LLC (008555)	New Drill	16500
7/22/21	ANGELINA	00530463	AETHON ENERGY OPERATING LLC (008555)	New Drill	16500
7/22/21	CASS	06730839	ROSE CITY RESOURCES, LLC (727892)	New Drill	11400
7/23/21	SAN AUGUSTINE	40530732	AETHON ENERGY OPERATING LLC (008555)	New Drill	14000
7/23/21	SAN AUGUSTINE HARRISON	40530733 20332124	AETHON ENERGY OPERATING LLC (008555)	New Drill	14000 10105
7/26/21	GREGG	18331579	MERIT ENERGY COMPANY (561136) BUFFCO PRODUCTION INC. (106406)	Recompletion Recompletion	10103
7/27/21 7/29/21	HARRISON	20335465	COMSTOCK OIL & GAS, LLC (170038)	New Drill	13000
7/29/21	PANOLA	36538648	KJ ENERGY, LLC (469901)	New Drill	9800
7/29/21	PANOLA	36538546	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	12000
7/30/21	RUSK	40135056	SABINE OIL & GAS CORPORATION (742143)	Recompletion	10608
7/30/21	HARRISON	20335466	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/30/21	HARRISON	20335460	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
7/30/21	HARRISON	20335468	ROCKCLIFF ENERGY OPERATING LLC (722890)	New Drill	13000
.,					20000

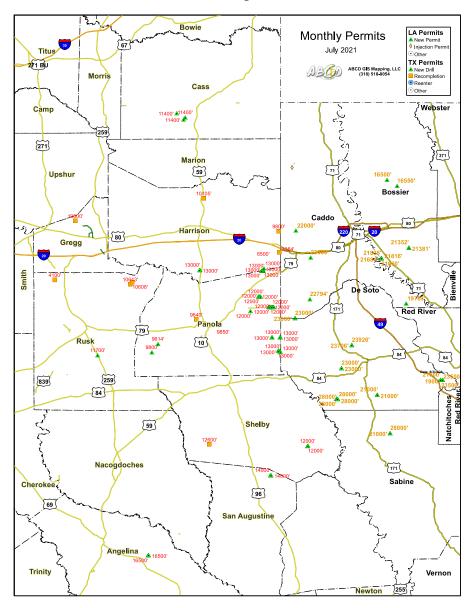
See Map and Louisiana Permits listed on following pages.



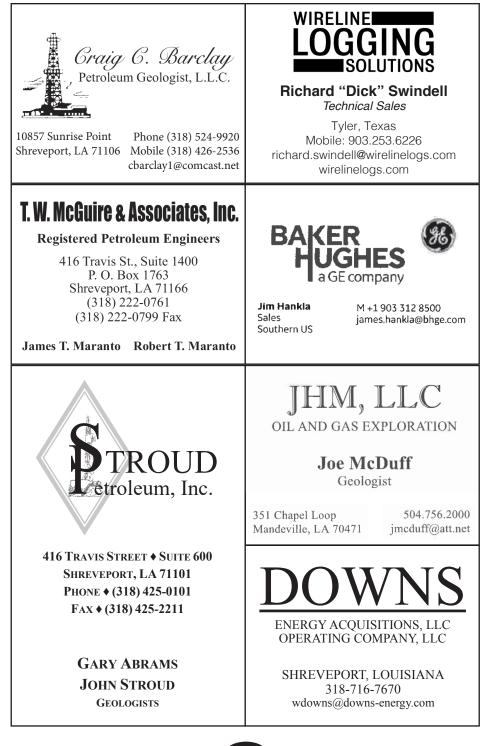
Monthly Permits – July 2021

Provided by ABCD GIS Mapping

Map



See Louisiana Permits listed on following page.



Monthly Permits – July 2021 Provided by ABCD GIS Mapping

Louisiana Permits

Donnella

14/-11

Permit		Well			
Date	County	SN	Operator	Well Name	Depth
7/1/21	CADDO	252866	EXCO OPERATING COMPANY, LP	HA RA SUNN;WARK 22-15 H	22000
7/8/21	CADDO	975848	FROG ISLAND LLC	STATE SWD	0
7/9/21	DE SOTO	252871	COMSTOCK OIL & GASLA, LLC	HA RA SUII;BSMC LA 5-8-17 HC	28000
7/9/21	DE SOTO	252872	COMSTOCK OIL & GASLA, LLC	HA RA SUII;BSMC LA 5-8-17 HC	28000
7/9/21	DE SOTO	252873	COMSTOCK OIL & GASLA, LLC	HA RA SUII;BSMC LA 5-8-17 HC	28000
7/9/21	DE SOTO	252874	COMSTOCK OIL & GASLA, LLC	HA RA SUII;BSMC LA 5-8-17 HC	28000
7/12/21	BOSSIER	252877	AETHON ENERGY OPERATING LLC	HA RA SUD;COWLEY 25-24 HC	21816
7/12/21	BOSSIER	252878	AETHON ENERGY OPERATING LLC	HA RA SUD;COWLEY 25-24 HC	21660
7/12/21	BOSSIER	252879	AETHON ENERGY OPERATING LLC	HA RA SUD;COWLEY 25-24 HC	21681
7/12/21	BOSSIER	252880	AETHON ENERGY OPERATING LLC	HA RA SUD;COWLEY 25-24 HC	21838
7/19/21	DE SOTO	252884	COMSTOCK OIL & GASLA, LLC	HA RA SUW; MCCOY 28-33 HC	23000
7/19/21	DE SOTO	252885	COMSTOCK OIL & GASLA, LLC	HA RA SUW; MCCOY 28-33 HC	23000
7/19/21	RED RIVER	252887	GEP HAYNESVILLE, LLC	HA RA SUK;SCHION 13-24 HC	23000
7/20/21	CADDO	252889	GOODRICH PETROLEUM COMPANY	HA RA SU85;J COLLINS 29 H	23000
7/20/21	RED RIVER	252888	GEP HAYNESVILLE, LLC	HA RA SUL;SCHION 18-19 HC	23000
7/21/21	DE SOTO	252898	VINE ENERGY OPERATING LP	HA RA SUGG;SAN PAT 26-23 HC	21000
7/21/21	DE SOTO	252899	VINE ENERGY OPERATING LP	HA RA SUGG;SAN PAT 26-23 HC	21000
7/22/21	CADDO	252901	CHESAPEAKE OPERATING, L.L.C.	HA RA SU67;MAIDEN20&17-15- 15HC	22794
7/22/21	CADDO	252902	CHESAPEAKE OPERATING, L.L.C.	HA RB SUD;PEIR 26&23-15-12 HC	19763
7/23/21	BOSSIER	252903	EMPRESA OPERATING, LLC	VUA;JACKSON 27-16 H	16550
7/23/21	BOSSIER	252904	EMPRESA OPERATING, LLC	VUA;RIVERS 18-12 H	16500
7/23/21	DE SOTO	252906	CHESAPEAKE OPERATING, L.L.C.	HA RA SUY;GILLIAM23&14-13-14HC	23926
7/23/21	DE SOTO	252907	CHESAPEAKE OPERATING, L.L.C.	HA RA SUY;GILLIAM23&14-13-14HC	23706
7/23/21	WEBSTER	252905	COMSTOCK OIL & GASLA, LLC	HA RA SUO; MATTHEWS 27-22-15 HC	29000
7/28/21	BOSSIER	252912	ENSIGHT IV ENERGY MANAGEMENT, LLC	HA RA SU56;MCGUIRE 12-1 HC	21352
7/28/21	BOSSIER	252913	ENSIGHT IV ENERGY MANAGEMENT, LLC	HA RA SU56;MCGUIRE 12-1 HC	21381
7/28/21	DE SOTO	252909	VINE ENERGY OPERATING LP	HA RA SUB;FLORES 7-18 HC	23500
7/28/21	DE SOTO	252911	VINE ENERGY OPERATING LP	HA RB SUHH; RUFFIN 6-31 HC	23500
7/29/21	CADDO	252918	GOODRICH PETROLEUM COMPANY	HA RA SUN;GRAHAM 15 & 10 HC	23000
7/29/21	CADDO	252919	GOODRICH PETROLEUM COMPANY	HA RA SUN;GRAHAM 15 & 10 HC	23000
7/29/21	DE SOTO	252914	VINE ENERGY OPERATING LP	HA RA SUB;RUFFIN 7-18 HC	1900
7/29/21	DE SOTO	252915	VINE ENERGY OPERATING LP	HA RA SUB;FLORES 7-18 HC	21500
7/29/21	SABINE	252916	VINE ENERGY OPERATING LP	HA RA SUFF;CHKMIN 20-29-32 HC	28000
7/29/21	SABINE	252917	VINE ENERGY OPERATING LP	HA RA SUFF;CHKMIN 20-29 HC	21000

See Map and Texas Permits listed on previous pages.



Rick Holland: Geology Bret Hardcastle: Engineering Kem Hargrove: Land 1915 E. 70th. Street Shreveport, LA 71105 Office (318) 222-7464 Fax (318) 222-7466

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(* Deceased)

In Memoriam: John Franklin Templin II, Ph.D.

John F. Templin, II, Ph.D. passed from this life on August 19, 2021.

John was a force of nature. He rarely rested, he did everything big, and he loved his family and his friends with every ounce of his spirit. The stories of John's generosity, his practical jokes, and his eccentricities fill volumes in the hearts of those that know and love him.



John was a protector. He had a heart for "underdogs," and always noticed the needs of people around him and took action to help. His resources, his love, and his time were always free and easily given. He would often ask people, "Do you know what I love about you?" The answer for decades was always "everything."

John is with Jesus Christ his Lord and Savior in heaven. He loved to be outside, and that is often where he felt the presence of God. He spent his time in retirement tirelessly building a sanctuary on his property in Keithville to share with his family and friends. He knew that his Father in heaven was doing the same for him.

John was born on August 6, 1956 in Camp Lejeune, North Carolina where his father was stationed in the United States Marine Corps. John's family later moved to Shreveport, LA and Carthage, TX where John graduated from Carthage High School. He attended Louisiana Tech University in Ruston, LA and earned an Associate's of Science in Technical Drafting and later a Bachelor's of Science in Geology. After many years working in the Geology industry, he went back to school at Louisiana Baptist University and earned a Ph.D. in Business Development.



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In order to be eligible for active membership, an applicant shall be engaged in the practice or teaching of geology or related sciences.

In order to be an associate member, an applicant shall be interested in geological science but not actively engaged in the practice or teaching of geology or related sciences.

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