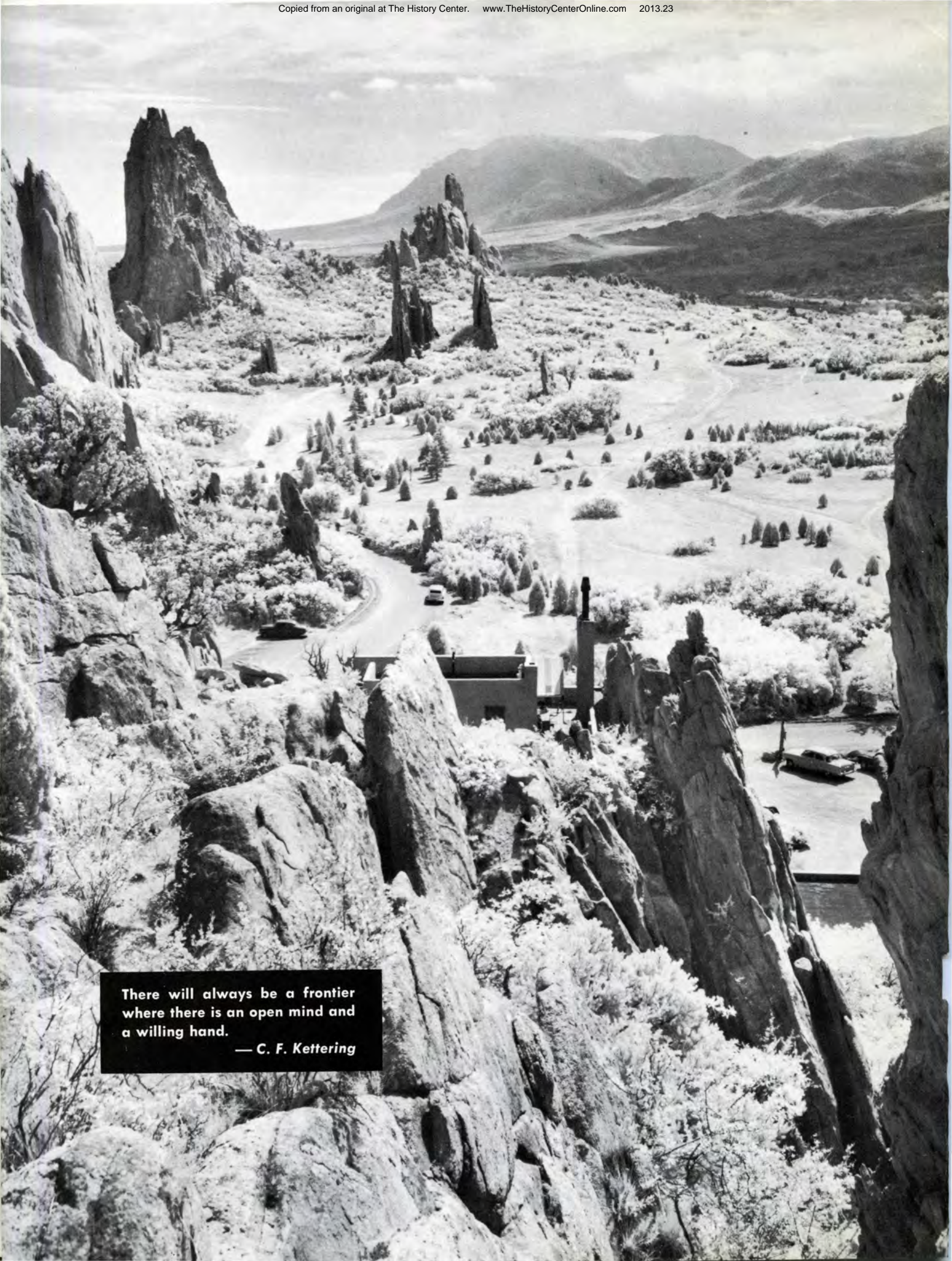




SHOSTAL

THE *Luffkin* **LINE**

JULY-AUGUST • 1961



There will always be a frontier
where there is an open mind and
a willing hand.

— C. F. Kettering



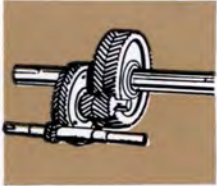
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OIL FIELD PUMPING UNITS

THE Lufkin LINE

GEARS FOR INDUSTRY



JULY • AUGUST, 1961

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Virginia R. Allen, Editor

Mid-Continent Division Issue

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TRAILERS FOR EVERY HAULING NEED



A parade is about to begin,
and these beautiful carpets of island
flowers will be squashed flat

TENERIFE

BY C. H. CASH

SOONER or later a world-traveler will have seen snow-capped mountains, barren deserts, volcano craters, ancient castles, camels, native dancing girls, bull fights, banana plantations, dense forests, beautiful and isolated beaches, modern cities, remote villages where inhabitants have never seen an American in their life, and modern ports with ships entering and leaving from every part of the globe.

Of course, he might cover thousands of miles and visit scores of countries to see all these things—but on thirty-by sixty-mile Tenerife island he can find *all* those things and a few things more!

Put your finger on a world map at Tampa, Florida. Trace a line to the right, keeping in the same latitude, and stop 250 miles before coming to the west coast of Africa, opposite the Sahara

desert. Smaller maps may not list it by name . . . but that's Tenerife. (pronounced "Ten-er-EEF")

No one knows when the island was first settled, but it was apparently mentioned in records in times before Christ. Spain attacked Tenerife in the fifteenth century, but at first suffered bitter losses at the hands of smaller forces of vicious men swinging clubs, called the Guanches. Only after disease weakened the islanders were the Spaniards able to conquer them.

In 1797 the British attacked Tenerife but the little band of Spaniards defending the port proved to be as tough as the Guanches, and not only were the British soundly defeated but it was in this battle that the famous Admiral Nelson lost his arm. Since that time the islands have slept peacefully in the sun, disturbed neither by the Spanish Civil War nor the two World Wars.

Santa Cruz, largest city on the island (110,000) is a busy port, ships touching here on the South-America-to-Europe route. Passengers scramble off the ships the short time they are in port to



El Teide, 12,200 feet high, is a dormant volcano. Sulphur fumes still escape from the hole at top

Fiestas get noisier after sundown, as pictured here along waterfront

Little Known Island Paradise

bargain for the world-famous *calado* or drawn work, a specialty of the island women. Imported material is purchased, then certain threads are drawn out. Others are cut, then truly beautiful designs are embroidered or woven.

Fine red wine is another of Tenerife's many specialties, made from large juicy grapes by an unusual process. If you bring your own bottle, you can buy wine from the barrel at just eleven cents a quart!

Wine isn't the only low-cost item—a bus ride across Santa Cruz can be had for a penny, and haircuts are twenty cents downtown, a dime in the neighborhood shops, and every bit as good as any in the States.

Without doubt, the outstanding scenic attraction is 12,200' *El Teide*, a snow-capped now dormant volcano. It rises from the center of a huge crater eight miles in diameter, the rim of which is at the

**Bananas are the chief export—
a hundred thousand tons per year**



One of the island's many dancing girls models a skirt with the needlework that has made the island world famous



This ancient, abandoned windmill attracts painters and photographers



as this is the most well-watered part of Tenerife.

Tourism, prior to 1950, was almost unknown, but in that year the first hotel catering to the traveler was built—The Mencey, in Santa Cruz. A luxury hotel in every sense of the word, its rates are considered fantastically high by the islanders, but European tourists do not complain at the \$8.50 per day price which includes not only a room with balcony overlooking the private gardens, use of the pool, and rides in the elevator with a chandelier in it, but full board that is the equal of any hotel in Europe and a good deal better than most.

Other than The Mencey, Santa Cruz still lacks good accommodations, but some are now in the talking and planning stage. The city does have many other hotels and restaurants but these are for farmers coming into the city, and bed and board is to match. An island custom is to cook and soak much of the food in olive oil—not recommended to any traveler not conditioned to it.

Puerto Cruz, a much smaller city in the Oratava valley, has built several new hotels in the past two years—hoping to build up a tourist trade and steal some foreign dollars from Santa Cruz. Travel writers have just begun to wake up to the fact that there is a “Hawaii” in the Atlantic as well as the Pacific, and with the sudden rash of articles coming out in both American and European magazines,

8,000' level. A good road leads through a narrow pass in the rim to the flat floor, and the scene is like one on the moon or another planet. Huge rivers of black lava have flowed from the peak in centuries past—then solidified into grotesque forms.

North of the volcano the land falls sharply into the tropical valley of Oratava, described by more than one writer as one of the most beautiful scenes in the world. This one valley ships tens of thousands of tons of bananas and tomatoes to England, France and Italy every year, and produces for local consumption grapes, figs, coconuts, tobacco, coffee, apples, oranges, lemons, peaches, pears, pineapples, and every kind of vegetable known.

Much of the farming is done by camels, and modern methods of production are unknown. Even the threshing of wheat is done by hand, as is done the cutting—a scene out of Bible times. The mountains have been terraced in rich Oratava valley to make use of every possible square foot of soil



Bull fights are among attractions in Santa Cruz during May fiestas

In the days before Christ, Guanches mummified their dead and buried them in underground caves



it seems inevitable that a tourist influx will begin within the next five years at most.

Meanwhile, life in the smaller villages continues as it has for centuries. Little boys practice the "lucha," an odd type of wrestling carried down from a contest among the ancient Guanches. Girls seldom attend school, but do learn to dance in colorful costumes the intricate folk dances of their ancestors. Many of them make their own dresses—complete with many yards of intricate needlework.

Biggest entertainment treat is a trip to the movies—five cents a ticket! American movies are the favorite, and all sound tracks have been changed to Spanish. In some theaters the seats are just planks on boxes, and many times there is standing-room-only. Bring your own plank, rent out two spaces at 2½¢ each . . . and you'll have the price of your ticket back!

When is the best time to visit Tenerife? The nearly perfect climate varies little the year around, but prices drop 10% in the hotels from the first of May to the end of September, and during these months there is virtually no rainfall whatever—every day is the same, with deep blue skies and gentle breezes.

During the latter half of August there are a few so-called "hot" days (86°F) but in LaLaguna, a suburb of Santa Cruz at the 1800' level, temperature will be a balmy 74°. Too, during the summer there will be virtually no tourists on the island, as thus far the Europeans have been vacationing here only in winter months, coming down to escape the snow and cold.

Best single month for the photographer is without doubt the month of May—filled from beginning to end with colorful festivals of every kind. Light sleepers had best come some other month however—the noise continues around the clock!

How do you get there? Fastest way is by jet to London or Paris, then to Madrid and thence to Tenerife, a six-hour flight. Ship connections are rare, but one passenger ship, the Constitution, sails from New York to Tenerife during winter months, and the Concordia Line has freighter service between New York and Grand Canary Island (then to Tenerife via a seven hour trip by mailboat) about every two weeks. Accomodations on the freighters are strictly first class and you'll of course dine with the captain for lunch and dinner.

Don't forget your Spanish phrase-book!



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Gulf Oil Corp.
Oklahoma City, Okla.



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hots
by the
Lufkin
Camera
man



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Great Bend, Kans.; BILL BELKNAP, Phillips
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W. W. TROUT, President, Lufkin Fdy. & Mach. Co., left; **J. R. HATFIELD**, Cities Service Petr. Co., Bartlesville, Okla.

More Snapshots



Left to right: **BEN QUEEN**, Lufkin Foundry, Tulsa, Okla.; **HOMER AUSTIN**, Phillips Petr. Co., Pauls Valley, Okla.; **HOMER MELTON**, Sinclair Oil & Gas Co., Lindsay, Okla.; **JOHN METTAUER**, Lufkin Foundry, Oklahoma City, Okla.



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H. J. BENSON, left; **A. J. HATHCOAT**, both with Phillips Petr. Co., Shidler, Okla.

J. L. BYRD, left; **J. P. BLAKE**, both with Kewanee Oil Co., Shidler, Okla.

L. R. ARNOLD, Phillips Petroleum Co., Fairfax, Okla.





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Pauls Valley, Okla.



O. C. ATKINSON
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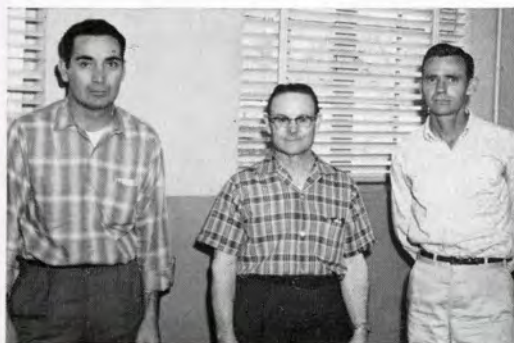
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2 LUFKIN C-640D-120-25 Unit, Phillips Petroleum Company, North Burbank Unit #60-15, Shidler, Oklahoma.



3 LUFKIN C-320D-74-27X Unit, Phillips Petroleum Company, North Burbank Unit #64-8, Shidler, Oklahoma.

4 LUFKIN C-456DB-120RO-25-GBB Unit, Phillips Petroleum Company, South Burbank Unit #R-13, near Fairfax, Oklahoma.

5 LUFKIN C-320D-100-25.3 Unit, Midland Cooperatives, Inc., near Cresent, Oklahoma.

6 LUFKIN A-912D-192-42 Unit, W. L. Hartman Company, Dannebohm #2, Ellinwood, Kansas.

7 LUFKIN A456DB-120-36A Unit, National Cooperative Refinery Ass'n., Boyd #1, Radium, Kansas.

8 LUFKIN C-160D-74-18 Unit, Humble Oil & Refining Company, near Hennessey, Oklahoma.

9 LUFKIN A-640D-144-40 Unit, Atlantic Refining Company, Fischer C#2—Gates Pool, Hudson, Kansas.







A. C. McMILLIAN . . . loves his work



TOMMY McMILLIAN . . . manages West Texas area

IDEA sparks new business for



ONE of the most highly competitive phases of the trucking industry is in the sub-contracting field in highway construction. There are times when a fellow can use a bright idea, a novel way of doing an old job, or help from any source.

Such an inspiration came to A. C. McMillian of Fort Worth back in 1954. Until then, his equipment consisted of bobtails, pit and road hauling trucks. He didn't own a dump trailer; their capacity was too much for the jobs he was doing to make it economically feasible to operate dumps.

But he got the idea of equipping a 12-yard capacity dump with a batch-gate in the center so that he could haul two six-yard loads in one trip and dump them alongside road beds according to highway construction specifications.

THIS 1946 Bobtail was McMillian's first truck



A. C. McMILLIAN, left, and GLENN FOY, Lufkin Trailers Lubbock manager, stand beside fleet of new Lufkin hydraulic dumps.

McMILLIAN

The idea worked. He could use his bobtail trucks with the dump trailers. He bought one unit, then several more until now his entire fleet of trucks and trailers numbers 70.

Last year, McMillian added 17 new Lufkin hydraulic dump trailers to his fleet which were designed to haul hotmix, base materials, sand, gravel, etc. Today, A. C. McMillian Trucking Company, Fort Worth, Texas, is one of the largest dump hauling operations in Texas.

It all began in 1946 when McMillian bought his first bobtail truck. But actually it had its beginning when A. C. was a youngster when he first discovered his love for trucks and outdoor work. Before World War II and while he was in high school, A. C. had part-time work as a truck driver on construction jobs.

When the war was over and A. C. bought his first truck, he worked it on sub-division construction in Fort Worth. Within a year, he bought two

more bobtails and began his first sub-contracting work.

A. C. built his fleet the hard way . . . cautiously but not overlooking any opportunities. He made each new unit purchased stand on its own, not adding to his equipment until the job justified it. For the next eight years, McMillian worked for contractors in New Mexico, Texas and Oklahoma. It was during these years that he added pit and road hauling trucks to his original bobtail equipment.

Then came his idea about the batch-gate, and a new phase in his business began. With the addition of dump trailers to his line, McMillian began working with road contractors throughout the West Texas Panhandle area.

He built his reputation among such contractors with his hallmark of dependability . . . an ingredient in highway construction as essential as salt is to scrambled eggs.

stark... DESOLATE and... Beautiful

By SHIRLEY SAFGREN

A LAND barren of everything but beauty—that's South Dakota's Badlands National Monument. Bizarre, desolate, weird—Badlands scenery could hardly be described as "pretty." No bubbling streams, verdant meadows or regal forests here. Instead, the traveler views a lonely timeless land of incredible but unearthly beauty, a strange landscape of grotesquely carved pinnacles, knife-edged ridges whetted by the winds of centuries, towering buttes and color-banded cliffs.

To all who visit there, the Badlands is a land of eerie splendor which no man can forget. "It looks like Hell with all the fires burned out" is how one traveler described it. Some have called it a fairyland, others a wasteland. The late Frank Lloyd Wright, the most famous architect of the 20th century and a man who was never at a loss for words, described it thus: "... an endless supernatural world more spiritual than earth but created out of it..."

Unlike the mountainous Black Hills, which are only an hour's drive away, the Badlands are below the level of the plain. They are not upthrusts of the earth's surface, but unusual formations which have resulted from ages of erosion cutting down into the plain. Although these formations appear timeless and unchanging, each new rain etches the vast canyons and delicately hued canyons deeper. "... And earth has eerie scars upon her face," penned one writer.

For many centuries, the rains have been gradually exposing a prehistoric graveyard. Once this now arid area was the bottom of a great salt sea. When the sea receded, it became a swamp, then a jungle which teemed with such prehistoric animals as the saber-toothed tiger, the three-toed horse, the early ancestors of the pig and the camel, and the gigantic titanotherium—a huge rhinoceros-like grasseater which was the largest animal of its time. The centuries of erosion have unearthed



SOUTH DAKOTA
★ BAD LANDS



Jagged formation appear timeless and unchanging, but each new rain etches the canyons still deeper



fossils of great turtles and crocodiles as well as skeletons and specimens of these now extinct prehistoric creatures, making the Badlands a happy hunting ground of paleontologists and fossil collectors for nearly a century.

South Dakota's Badlands is one of the world's richest fossil regions. Almost every important museum in the world displays collections from here. An excellent one can be seen at the museum of the South Dakota School of Mines and Technology at Rapid City.

Although the area is rich in prehistory, it played a small part in the settlement of the West. Both the Indian and the early white man looked upon the region as a good place to stay away from.

"Les mauvaises terres 'a traverser" bad lands to travel across) is how the early French trappers described it. The Indians also had a name for it,

This almost supernatural world has been described as the ". . . earth has eerie scars upon her face."



This wasteland wonderland is one of world's richest fossil areas

Knife-edged peaks honed by winds of the centuries



“mako sica.” Literally translated, it means “bad lands.” Apparently the early settlers agreed, for the region was avoided.

Remains of a few mining excavations of early prospectors have been found, however, and untold numbers of bandits, rustlers and others avoiding the law have hid out at various times in this immense, desolate land. The Sioux, too, used it as their refuge and successfully hid out on occasions from the U.S. Cavalry.

The Badlands are far from being “bad lands to travel across” today, for modern highways follow the canyons and spacious lookouts provide photographer and tourist with panoramic views which remind the imagination of the bleak landscape of the moon. A million visitors a year from foreign countries as well as the fifty states pass through and marvel at this awesome land each year.

Much of the Badlands is totally barren, but parts of it contain various types of grasses and, in the early spring, it blooms with colorful wildflowers—pasque flowers, phlox, evening primrose, loco, mariposa-lilies. One of the most spectacular floral shows is the pricklypear in full bloom with fields of waxy, brilliant yellow clusters as far as the eye



can see. Juniper and ponderosa pine grow near Sheep Mountain and in many of the pockets and passes.

Birds are here in surprising numbers and also the smaller forms of wildlife such as chipmunks, ground squirrels, pocket gophers, rabbits, porcupines and even an occasional coyote or rattlesnake. But of the buffalo, elk, antelope, deer and the now-extinct Audubon bighorn sheep that once roamed this area, only the mule deer and antelope remain today.

The Badlands are open all year, but few travelers visit the area in the winter, when the peaks and ridges are topped with snow. Early morning and late evening are ideal visiting hours for cam-

era fans. At these times the sun produces brilliant color effects and the long shadows give added dimension to the scene. But the strangest effects of all are viewed under a full moon and few but native Dakotans, who have a special fascinated fondness for this region, know the special thrill of seeing Vampire Peak looming still and stark in the moonlight.

“It’s like a visit to another planet,” declared one awestruck, slightly shivering visitor.

For a trip to South Dakota’s immense Badlands is indeed like a journey into another world—bleak, desolate and weird, perhaps, but nonetheless incredibly beautiful.

All Photos by Dept. of Highways, South Dakota.



W. A. POSTON
Texas Trucking Co.
Lamesa, Texas



RALPH THOMAS
Galbriath Steel & Supply
Co., San Angelo, Texas



BOB ARNOLD
Alco Ranch
San Angelo, Texas



HERMAN (SKINNY) ROBBINS
Younger Construction
Co., Odessa, Texas



BYRL GARNER
Monroe Truck Stop
Monroe, Louisiana



ROY CUTRELL, left,
MARVIN CUTRELL,
both of Amarillo, Texas



FRANK MUECK, left, Lufkin
Trailers, San Antonio; **L. J.**
(LES) ASKEY, San Antonio

Here and There

among

DWAYNE MILLER
Roswell, New Mexico



JACK HUMBLE, left, Monroe,
Louisiana; **CARL PEPPARD,** Lufkin
Trailers, Shreveport, Louisiana



OTIS McCAULEY, left, Lufkin Trailers,
San Antonio; **LAWRENCE CLASSEN,** Crea Brothers
Contractors, San Antonio, Texas



KENNETH SLATE
Gandy's Creamery, Inc.
San Angelo, Texas



S. W. CONNALLY
Connally Trucking Service
Inc., San Antonio, Texas

T. W. NEILL
Western Pipe & Foundry
Tyler, Texas

BOBBY SMITH
Bobby Smith Trucking Co.
Weatherford, Texas

ROSS VAUGHAN
Fritch, Texas

VIRGIL MCKOIN
Virgil McKoin Trucking Co.
Baton Rouge, La.

W. R. PATTERSON
Hunsaker Truck Lease
Dallas, Texas





LENNY KUEHLER
Western Cotton Oil Co.
Abilene, Texas



CLARENCE ALLGOOD
C. L. Holder Trucking Co.
Kermit, Texas



GERALD (BITSY) HULING
San-Tex Feed & Mineral
Co., Inc., San Angelo, Texas



R. L. LETSON
Weatherford, Texas

Trucking Folk



Left to right: **GLENN FOY**, Lufkin Trailers, Lubbock, Texas;
W. A. PRITCHARD, P. W. CRAWFORD, both with Hackberry
Co-Op Gin, Post, Texas.



W. B. HARVEY
Texas & Pacific Motor
Transport, Dallas, Texas



COTTON BERGER
Younger Construction Co.
Odessa, Texas



BILL ROUSH
Midland, Texas



FRED PRUETT
Southland Paint Co.
Gainesville, Texas



BILL GROSVENOR
Western Cotton Oil Co.
Abilene, Texas



C. F. BECKETT
Goodyear Tire Test Station
San Angelo, Texas



J. M. (JAKE) HULING
San-Tex Feed & Mineral
Co., Inc., San Angelo, Texas



DON McADEN
Don McAden Co.
Gordonville, Texas

BOBBY DUKES
Foremost Dairies
Abilene, Texas

P. L. DANCER
Odessa, Texas

T. J. FROST
Roswell, New Mexico

O. F. HAMILTON
Falcon Trucking & Const.
Co., Andrews, Texas

WALTER HALES
Walter Hales Lumber
Co., Snyder, Texas





Spinster: "I can't decide between the divan and the arm chair."

Clerk: "You can't go wrong on a nice comfortable chair like this."

Spinster: "I'll take the divan."

"Mamma, mamma!" cried little Johnny, "the puppies are here!"

"Have you seen them?"

"No, but the dog is empty."

A shapely miss sat down next to two soldiers in a movie. As the picture progressed the soldier next to the girl started to fidget and squirm. Finally his buddy asked him what the trouble was. He replied in a whisper: "I think this dame sitting next to me is making a pass at me. She's straightening the seams of her stockings."

"So what?" asked the buddy. "Why should that make you think she's making a pass?"

"Because she's using my hand to do it!"

Girls' dresses are getting so short that we wonder what the designers will be up to next.

As the crowded elevator descended, greying Mrs. Jones became increasingly furious with her husband who was delighted to be pressed against a gorgeous blonde.

As the elevator stopped at the main floor, the blonde suddenly whirled and slapped Mr. Jones, saying, "That will teach you not to pinch."

Bewildered, Mr. Jones was halfway to the parking lot with his wife when he choked, "I . . . didn't pinch that girl!"

"Of course not," said his wife consolingly, "I did."

Bachelor: "I have pictures of Marilyn Monroe, Jayne Mansfield and Brigitte Bardot pasted all over my bedroom."

Psychiatrist: "Then what's bothering you?"

Bachelor: "Every night I dream about Matt Dillon's horse."

When man was first made, he was given only 20 years of normal sex life. Naturally he was horrified. Only 20 years!

The monkey, too, was given 20 years, but replied: "10 years is plenty." So man asked for the monkey's other 10 years and it was given to him.

The lion was also given 20 years, but he, too, said he only needed 10. Again man asked for the other 10, and the lion roared, "Of course."

Then came the donkey and he also was given 20 years, but like the other animals, 10 years was enough, and again man asked for the extra 10 years and got them.

Now this explains why man today has 20 years of normal sex life, then 10 years of monkeying around, 10 years of lion about it, and last of all, 10 years of making an ass of himself.

"Duke," said the Prince, "I'm about to be wed, and I need your advice on the proper conduct of nobility on the wedding night."

"It's not as complicated as you might think, old chap," replied the Duke. "After the wedding ceremony, you each retire to your respective castle apartments. After a *gentleman's wait*, you go to your bride's door and knock. When she answers, you say, 'I offer my honor'."

"She will respond by saying, 'I honor your offer'."

"After that it's honor and offer, just like anybody else's honeymoon."

The lanky cowboy strode into the elegant ladies shop and headed for the lingerie department. He approached the salesgirl and announced that "I'd like to buy a girdle, ma'am."

"Playtex?" she suggested.

"That's mighty kind of you ma'am,"

the cowboy gallantly answered, "but not right now. I'm double parked."

I wouldn't mind making a little dough."

Spoke the stag from a grassy shelf. The doe looked coy and sighed,

"Oh, boy,

I Wouldn't mind making a buck myself!"

"How do you know matrimony is all fun and no work?" the boss asked Willie.

"Becuz, if there wuz inny wurk in mattressmony," Willie said, "Yuh'd hev Willie doing it!"

Rosie entertained so many male visitors in the parlor and things were so quiet while they were in attendance that Rosie's Papa finally grew suspicious. One night he told his wife, "I've got a wonderful invention that will help us check up on Rosie. It's a television periscope. Just turn it on when Rosie is in the parlor with her fella tonight. If he holds her hand, there'll be a green light. If he kisses her, there'll be a purple light."

The contraption was set in place, the male visitor arrived, and Papa settled back for a nap. His wife awakened him by shaking him violently. "Come quick, Papa," she cried, "and see the pretty rainbow!"

When a fellow begins by holding his girl's hands, it usually isn't long before he wants to shuffle the whole deck.

An old maid in Florida has a little place that's never had a palm on it.

"Why did Charley wear a business suit when he came to call on you last night?" Susie's friend asked her.

"Because," replied Susie, "last night he meant business!"

The little old lady was taking her first ocean voyage. A huge whale was sighted, and as the ship's passengers crowded the rails, sure enough the whale spouted terrifically.

She gasped, "It looks to me like it could at least quit laying on its back and showing off like that," she fumed as she sped toward her stateroom.

A three-year-old was struggling with the back button of his long underwear. Finally he gave up, trotted to his mother and said: "Mommy, open my bathroom door, please."

LUFKIN'S DYNAMIC STRESS ANALYZER

takes the guesswork out of calculating stresses occurring under actual travelling conditions.



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of six different stresses plotted simultaneously by the oscillograph.

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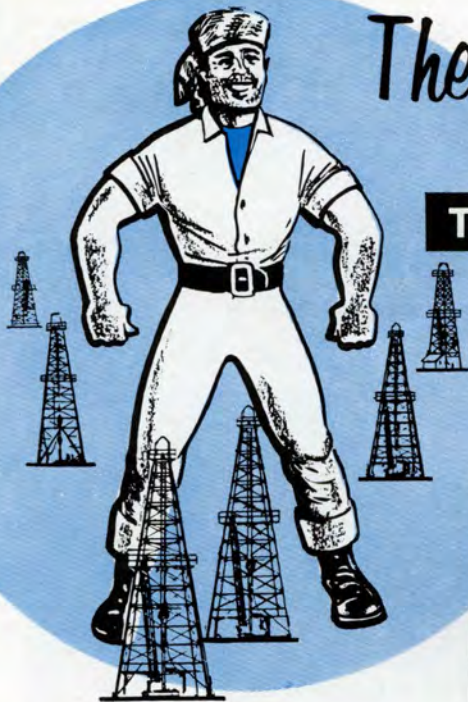
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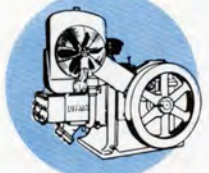
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