## Judge-legal wheel behind country facade

By MIKE COCHRAN Associated Press Writer AMARILLSo. Texas APess Mriter late. the hour was late, the lights low. the music loud, the' mugs frothy and the conversation, as it invariably does. turned to Cullen and Priscilla Priscilla -The fact of the matter "The fact of the matter is. if the defendant is guilty. he will be found guilty" defendant is guilty, he will be found guilty." said one of four men huddled around the table "II he's not guilty, he will be found not guilty That's ghe the way it should be That's guilty. That s the way it should be. That's the way it's gota be And that's the way it will It's as simple as that, suggested Judge George Dowlen George Dowlen. who is presididng over the longest and perhaps most expensi<br>And Thomas Cullen Dans, 4 a a man of immense financial power and influence. is believed believed to be the richest person ever to sland trial for murder in stand trial for murder in this country. The statee of Texas costend Worth indusustralists should die for the Aug 2. 1976 slaying of 2. 1977., slaying of his 1 2-year old step- daughter. Andrea Willoorn. And it has spent nine weeks and hundreds of thousands of dollars preparing and presenting the case against him Dans is accused also of wounding his estranged wife. Priscilla. 36. killing her live-In lover elranged wife. Priscilla, 36 . killing her live-In lover. Stan Farr. 30, and firing a crippling she in. crippling shot int young Gus Gavel Jr. Gavel. 

important is obviously because of the for Amarill's beauties and brigh lights. is
weath of the defendant." Dowlen said "If
reminiscent in styene humor and looks to he were penniless and and had "a
court-appointed attorney it would be a different ball game and you Associated Press wouldn't be here
 companions
"This case." sald Dow three comely case waitress who Dowlen summoning a
"has doll "has doninatest my mentire personal and
professional life since professional life since the midders of June.
Absolute strangers call me Absolute strangers call me by name and
ask me. or tell me. what has happened
this case I ask me or tell me what has bappened in
this case I thought from time
actor Alan Alda as he portrays"Hawkeye" nthe television series "M. A. . . H"
"I ve had several girls who I was really Ines had several Igrls who 1 was really
interested in, who might have been the deal or the long haul. who have been alienated and run off by my preoccupation with this
rrial. "he grymbled "But." he grinned. "Id do it again I'm concerted enough and confident enought to
believe I can try this case wall as anyone believe I can try this case as well as anyone
in the state of Texas Ive convinced dmyself $I$ can handle the
whole deal and do it right rezarde whole deal and do ot right. regardedess of
what the verdict is I $m$ convinced what the verdict is I Im convinced in

## as the "singing district neighboring Randall County.

 Aw. I I ever did sounty.Id just kinden smiled rectie for the jury And IId thr just kinda recte for the jury And Idd
throw em lot of Shakespeare and a little Aristote and Plato.
"I used to be well read" he quipped was prosecuting a man nicknamed
wheels. for bigamy and told Wheels" for bigamy and told the jury in
his closing statement
down "
Sure enough, the jury convicted old Anoher time. while prosecuting a drüg Case. Dowlen provided the jury a rhyythmic
version of a song that be gan .. The pusher version of a song that began
don t care if you live or die." don't $t$ are if you live or die.
The jury nailed him too Ceorge is themendously fair." said
Uerry Shackleford. Jerry Shackleford. an Amarlillo judge. He
had such a kinship and following had such a kinstip and following weth the
citizens. he could have sent peopie to the cittizns. he could have sent peoplie to the
pen for more years han the crime !ustified Foiks. I stopped there at Betty s Cafe played the auke box A song in called
Spinning Wheel Spinning wheel goes round and round $\qquad$

SUNDAY
October 23, 197

## ©he Hampa Aveurs

## Vol. 71 - No. 17046 Pages (3 Sectiong). The Top O Texas Watchful Newspaper $\begin{aligned} & \text { Daily } \\ & \text { Sunday }\end{aligned}$



Berkowitz anxious to tell of blood lhirsty demons
'We grow drugs to buy food'



By TOM FENTON
assocated Press Wr

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Santana Gomex Valenzuela
hung his head. stared at his
dirty calloused fee and sald
sotily. Yes. I planted opiur.
softly "Yes. I planted opiur,
poppy and marijuana fields
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A matter of belief


Justice out of chaos

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諸言童先

Marshalling his zeal



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## Choice and action




## St. Vincent to celebrate 50th Sunday

 in nearby Kingsille at $1: 15$
p.m. Sunday where he will be met by the Armstrongs and lo-
cal officials. He cal officials. He will then be
driven the 50 miles to the ranch
were were a Texasstyse to barbequee
and a polo match will be staged
in his honor and a polo match will be bltagued
in his hoorr. Both will be
closed to the media and the closed
public. "The prince wanted very
muich to ose a working ranch."
said said Mrs. Arrmstrong ranch."
Thiursday's press conference at the ranch.
and hed have waxed the floors and had the paint burshes out
but in general we want hit see it the way want him to would be and that't thaturally
likes it. He doesn't like a he protocol. He's a very lot of of
tentions. tentious-type persin. Just the
opposite of stuffy. And a man
whom I think the world on ."







Ranch prepares for royalty
 ARMSTRONG, Tex. (AP), $\begin{aligned} & \text { miling at the ranch before trav. } \\ & \text { to }\end{aligned}$



 strong and his wife. Anne, the wanted him to feel relaxed." Arm sining ine prince and Tobin Prince Charles sould have no
former U. S. Ambassador to invited guests who will be conpetitive game instead of a orper of the elipper ship. was 250 invited guests who will be
 milies here before the influx:
eitames L... Sullins and
and n, William Flaherty and
 Chamber of Commercee office in in Rectory was completed and
dedicated on Sept he White Deer Land $C_{0}$. We White Deer Land Co.
The church was completed in Souls ceased sta existstment. Holy The church was completed in
April 1928 enoughto hold Sunday ceased to exist
The church building for St . Ppri 1928 enoughto hold Sunday
$\begin{gathered}\text { The church building for St. } \\ \text { Vincent's Parish began in } 1957\end{gathered}$
With a gift of $\$ 5.000$ from the
and was completed in 1968 . This

THE PARADE OF FLAGS!
Observing Veterans's Day at Memory Gardens October 24th, All Day (weather permitting)

Dabled Anjerican Veterans, V.F.W.; ; V.F.W. Ladies AuxiliaryA long time ago in a galaxy far, for away...


A long time ago in a galaxy




RICHARD HARRIS_CHARLOTTE RAMPLINa
 CAPRIDE

## Violent week shakes Germany

## 

| （EDITOR＇S NOTE－The West German nation，proud in its comeback from devastating defeat in World War II．found itself last week caught in the grips the kind of terrorism that has afflicted other countries． Not since the war and the ten－ sions of the Cold War that fol－ lowed had the shock to the na－ tion been so profound．Here is a report on West Germany＇s week | two bodyglards and a security official slain <br> With lightning speed，a group of terrorists set off a chain of events that gave West Germans a week of sensation and terror unique in their post war history： <br> －The hijacking of a Luft－ hansa jetliner with 87 persons on | wounding of the fourth－by a West German commando unit striking in post－midnight dark－ ness in Mogadishu，capital of the East African nation of Somalia． <br> －The deaths of three con－ victed terrorists in their West German prison cells－acts termed suicides by the Bonn government－with a fourth re－ moved from her cell witha knife wound in her chest－this called | television and in newspapers． the point was driven home to West Germans that terrorism within the borders of their thriving industrial nation was a stark reality． <br> The government of Chan cellor Helmut Schmidt refused to submit to the terrorists＇de－ mands，but all the while played along in order to gain time for a rescue of the hijack passen－ | known as the Baader－Mein－ hof Gang；his 37 －year－old mis tress Gudrun Ensslin，daughter of a Protestant pastor，and Jan－ Carl Raspe，a sociologist before allegedly becoming a demoli－ tion expert． <br> Officials said the fourth in mate．Irmgard Moeller，30， stabbed herself with a breadk－ nife but has survived． | suspected terrorists，eight be－ lieved directly involved in the Schleyer case．Appeals went out by television，newspapers． handbills，posters and radio broadcasts all over West Ger－ many for help in tracking them down． <br> In Mulhouse on Saturday． French police said four sus pects sought in Schleyer＇s death have been identified by |
| :---: | :---: | :---: | :---: | :---: | :---: |
| by Carl hartman Associated Press Writer $\qquad$ | AP news | an attempted suicide． <br> －The finding last Wednesday of the body of the kidnaped Hanns－Martin Schleyer．62．head | gers．The commando operation at first brought a serse of ex hiler ation and victory over ter－ rorism both in West Germany and abroad． | midweek news conference they doubted the government explanations of suicide and at－ tempted suicide． | who said they saw he area before the body d．The police said they Peter Stoll．Christian If Heissler and Angelika |
| Martin Schleyer sat in the back of his chauffeured limousine taking a roundabout way home from his office | board after takeoff from the Mediterranean resort island of Ma jorca by ter rorists seeking to enforce demands of Schle． | France Officials said he had been shot three times in the head： <br> The previous postwar high－ | a scandal over the deaths of the terrorists in Staminheim Prison．whose director has been suspended．while the local min－ | series of attacks by extremists an German property throughout Europe． <br> But officials said they dis covered that despite almost daily searches of the terrorists | Chancellor Schmidt said the rrorists in Stammheim had hosen suicide＂as a beacon for eir comrades still at large Other West German officials |
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| $s$ fire from a | last Tuesd | nine hostages and five terr |  |  |  |
| en minibus Schle | hostages－and the slaying of three of the hijackers and the | ists dead |  | d | ists said：＂The fight has only |

## Tours secret AF post

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Congressman claims Canal mail forged


Urges abortion funds

| HOUSTON（AP）－The American Academy of Child Psychiatry（AACP）called Sat－ urday for restoration of Medi－ card funded elected abortions for teen age girls． <br> The resolution was approved by the 18 －member council of the AACP at the organization＇s 24th annual meeting．The coun－ cil represents 1.800 of the na－ tion＇s 3.000 child psychiatrists． <br> The resolution said data shows girls younger than 16 are＂most vulnerable to unwanted preglancy． <br> The resulting pregnancies have a high rate of medical complications which threaten more prone to premature deliv－ ery．cause birth defects and de－ velopmental problems such as mental retardation the group said <br> It further stated that children of unwanted pregrancies have a lower life expectancy and are more prone to abuse，neglect and serious mental illness．They |
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## Carter listens



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## to the poor

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$\qquad$Two from Arizona diein crash near McLean

## Judge Dowlen

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| the time Dowlen encountered a lawyer and the lawyer＇s client he was about to prosecute．He chatted a few moments，then entered his office． <br> Unimpressed with Dowlen，the defendant told his lawyer：＂He sure talks country． doesn＇t he？＂ <br> Yeah．＂the lawyer replied，＂＂and he＇s going to country talk you right into the penitentiary． <br> Shackleford said，＂The thing that makes George so deadly is that on initial contact he appears so country and easygoing that it camouflages his real legal ability． <br> And then he just comes on and whips you．He＇s got a tremendous legal mind．He thinks fast and best in pressure situations and is quick to analyze things． <br> A gradute of the University of Texas Law School，the judge was at his persuasive best one recent Saturday when he convinvced the jury it was dutybound to break for the Texas Arkansas football game <br> It＇s a matter of state pride．＂he explained．＂We ought to be home rooting for the Horns． <br> Stirring his seotch with an ever－present celery stick，Dowlen observed： <br> You know，being a sequestered juror on <br> a case that lasts this long has just got to be |
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は．
$\begin{array}{ll}\text { Burial by Lamb Funeral } & \begin{array}{l}\text { Merrell．．pastor，officiating．}\end{array} \\ \text { Home will be in Hillcrest } \\ \text { Curial in Hilllerest Cemetery } \\ \text { Cemetery．} \\ \text { Will be by lambFuneal Home }\end{array}$
MRS．SALLIE R NEECE He was born Dec．18．1898，at

$\begin{array}{ll}\text { Burial was in Mobeetie } & \begin{array}{l}\text { Survivors include his wife }\end{array} \\ \text { Cemetery by Richerson Funeral } & \text { Delphia：ason Alton of Borger } \\ \text { a doughter Mildred Alturn }\end{array}$
Soince activties．Friday and ..... somenene enterex his place or
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$\qquad$

## LARGE EGGS



PIANTERS


## Planters




Another long gain


Notre Dame upsets USC

 Campbell sets record as Texas whips SMU

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| a career-high 213 yards in | neteas' picory coupled with |
| Saluray sp |  |
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| Good Selection <br> 40 and 23 Channel CB RADIOS $\qquad$ Cobra SUPER SALE PRICES HALL TIRE CO. |
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| VALUABLE COUPON |
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| 3.50 |
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Harvesters lose, 21-0
Tascosa bursts Pampa bubble


Sports



Sandies trip golfers


Vaughn gets 7th in harrier meet

## 








 installod the same day. We also $h$ whe of dhe. door parts in the Texas Panhandle.

## 22 vears in mesent location

 HoganConstruction Co.
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HONEST AND RELIABLE

## Kensler calls＇em

by Tom Kensler，sports editor

Series brings
Oiler recollections


Groom trounces Higgins，61－0
 61.0 basting of Eiggins in in
District $1-\mathrm{B}$ clash here Friday John Krizan got things going on runs of 15 and 27 yards in the opening minutes．Neil Wieberg from Kris Black and ran in from the one to give Groom a
commanding 270 lead after the
first

## Krizan added a 43 －yard ren in

 Khe second stanza and then sat Russell Roberts rested his regulars．On the night．Krizan gained Kent Reed tallied 152 yards on 10
Bucks shut out again
$\qquad$ tallied a touchdown appiece to lead Phillips to a 490 District
$1-A$ victory over White Deer here Friday night The Bucks，which have scored
only three touchdowns all season．weere shut out for the
third consecutive time． The win avenged a $10-7$ Buck
victory last year which spoiled he Blackhawkhomecoming． louchdown run in the second louchown run in the second
quarter was the only Phillips＇
score over four yards But score over four yards．But the
Blackhawks were able to gain
 Qever Howard


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| Treer me | Wheeler blasts |
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## Lions roar STrem fubser pro in first four minutes and 46 sec． punt and fumble recovery and went on to blow out West Vir－ ginia $49-28$ Saturday for its xth win in seven games arned in the games most spectacular play，a third period eoyard return of cepted pass by senior def West Virginia in a a futile effort o beat the Nittany Li he first time in 22 yeas

＇Cats blanked

| CANADIAN－Dalhart put | on the ground |
| :--- | :--- |
| Mark Ramer paced Dalhart |  |
| together touchowowns in the first |  |

Pirates lose，28－2 poiligT－


#### Abstract

Borger and Perryton，while the＂B＂team finished second exch time，  Bannie Granham，who coaches both team said Pampa＇s success was a result of the team style of play． Our girls sill serve overhand，while most of the girls on Bor ger and Perryton serve girls on Borger and Perryton serve underhanded．＂ ＂We＇re preparing these girls for varsity wolleyball so we＇re starting them out on the power game．＂ Members of the＂A＂team were Latrice Bunton Susan Richardson Vickie Bunton．Susan Richardson．Vickie ogden． Melanie Chamberlain．Sherri Skinner，Lesa Mattlock．Kay Quattlebaum，and Jeanna Porter． Taking a break $\stackrel{\star}{\star} \neq \star$ directing the Hustling Taking a break from directing the Hustling Harvesters through their first week of workouts． Pampa coach Gary Abercrombie commented on the possibility of being picked distric favorites the possibility of being picked district favorites． ＂I expect the coaches to all pick us because we wonit last year． shouldn＇t you No．1．it doesn＇t matter to me eeither


为



 an 13 tries． Lefors．which will travel to
Miami Friday stands at 0 ．－6． Miami Friday，stands at $0.6-1$ on
 quarter．fullback Collin Kellen
danced into paydirt from the 36
 Lefors got on the board when
Randy Cady tackled Floyd in the end zone for a safety in the final
stanza． ，iflyming
 Gophers blank No． 1 Michigan $\begin{array}{llll}\text { MINNEAPOLIS（AP）} \\ \text { Sophomore placekicker Paul } & \text { him } 3.727 \text { career yards to break } \\ \text { Din Mon }\end{array}$ Rogind booted three field goals record by 86 yards． and a swarming Minnesad de－Michigan had not been held
fense stymied Michigan as the scoreless in 13 games．The last Gophers shut out the No． $\left.1 \quad \begin{array}{l}\text { time the Wolverines were } \\ \text { ranked Woiverines } 160\end{array}\right)$ Satur－blanked was in 1967 ，when they ranked Wolverines 16－0 Satur－－blanked was in 1987，when they
day in a Big Ten football gme．lost to 340 to Michigan State．It
Sophomore quarterback Mark
 Carlson started his first game
for Minnesola．completing 6 of
first shutout at Michigan．
Minnesola a 10 passes for 6 yards．
Rogind kicked field goals of $2 \cdot 2$ in the Big Ten．
41 andind kicked field gaoals of
and Marion Barber scored on a
Hese－yard a run to to give Min－halftime lead
Rogind add
goal with just over four min－ 1 －
utes remaining in the game to
complete
 losing possession three times．tos．thed with Louisville．S5．6．for
while the unranked Gophers played mistake－free Gootbers sell secutive football victory on its
and harassed Wolverine quar．
The field． and harassed Wolverine quar－The long strike came on the
terback Rick leach all after－fourth play of the game，with noon．intercepting two passes in in the siflt Newsome well behind
the final quarter．
all defenders when the bell

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| － | Kirk－Ray Jerry－Brian | $\begin{aligned} & 665-5757 \\ & 115 \text { E. Kingsmill } \\ & \text { Pampa, Texas } \end{aligned}$ |

## Leach did set an all－time all defenders when the ball gol <br> wichigan total offense record on a 32 －yard pass in the thir

Are you paying too much for your in－
surance？You will never know unless you compare．


FORDS BOYS AND STUDENTS WEAR 110 E．Francis

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Low，Low Prices For Top Quality Tires！
Dependable Marvin．Grimes
added 156 yards on 19 tries． and five yards．
Freshman Benny Baker broke the century mark for the second
straight game．totaling straight game totalling 104
yards on eight totes．He scored Mclean was able to reach the Wheeler one in the secon
quarter．oown by77．0．
But the Mustangs held．an the offense mastangsed held．and
with Ford capping the drive with Ford capping the drive
from the 33 ，
wheeler，now $7-0$ on the year． sts Miami Friday．Mclean Is．Miami．Friday．Mclean － Introducing our Finest Radial Tire Ever！
FIreSTONE STEEL－BELTED
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Deluxe Champion


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II prices plus $s 2.41$ to
344 F．E．T．exchange


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FUNNY BUSINESS




## Survival and honor among

## 'families

By Don harrison

 Your money's worth long-term problems for Social Security

Sumeminemia Porter Reduction in the cost of
supporting and educating support ing and educating
younger Americans;
Reduction n the cost of police protection and the criminal
justice system sine cer Justice system sine
greatest anong the young: More productive work and
Therefore, more $S S$ taxes paid by Cerefore, more SS taxes paid by
women who will be in paying
jobs because they have fewer jobs because they have fewer
children. Secretary of Commerce
Juanita Kreps, in a lecture Juanita Kreps, in a lecture
delivered when she was a delivered when she was a
professor at Duke UUiversity,
noted that the proportion of women in the job market would be greatly yincreased if a strong
demand for their services demand for their services pushed up their pay. She also
stresed that there is increasing evidence that young women now
in the labor force have a strong attachment to working for pay
and are less likely to return full - time work at home than in ${ }^{\text {the pa }}$ "What both sexes might
reasonabby demand, she said.
"is shorter workweeks s. "is shorter workweeks -or
work interspersed with longer
va cat ions sath vacations. sabbaticals.
education and training. This edacaion and raining. This
pattern would be especially
helpful if men and women come helpfinit men and women come
to share more evenly the home
work as they are now sharing The net effect. she concluded, could be to produce a favorable
ratio of workers to retires and.' possibly to retard the
downward driff for men If, as the Secretary recently
suggested. older workers in the suggested, older workers ent to
future postpoed retirment to
age 68 or later, that also would improve the financial prospects The fundamental mesage that I hope leaps out of this column is
that Social Seurity's that Social Security's long
range problems - which have range probiems - which have
resulted in so many scare headlines about the system
being trillions in the red and being trillions in the red and
heading straight for bankrupte heading straight for bankruptcy
are not hard to solve at all. Congress can - and Congress
will - wipe out one half of the will - wipe out one half of the
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MOVIE RIGHTS NEW YORK (APH) - The mo-
tion picture righs for Dorahy Unakis novel "The Investiga-
tion" have been acquired b tion "have been acq
Paramount Piectures. Michael Eisner. Paramount
president. says the film will be president. says the film will be
provuced by Jery Lsenberg produced by Jerry isenberg
from a screenplay written by
Tracy Keenan Wynn.
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Off
$25 \%$
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 Save 33\% on
Temper...0rere was instrumes say his testimony nelli seen 1964 and had a solien car was instrumental in convicting
Vincent Aloi, acting head of the Colombo family in the early
1970.s. and Johny " Dio "Dio.

guardi. a labor | 1970s, |
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| guard |
| amon | Graifier said he was "prom-

ised the sky" in the way of new
 Now's the time to save on this

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Special savings on this Frigidaire Jet Cone Washer and matching Flowing Heat Dryer. Qaveran hand Ean
 Gentie Fiowing Heat
ofters Sn nits and Cer-
manent Press setting $\begin{aligned} & \text { mited time } \\ & \text { only }\end{aligned}$ SAVE $\$ 30$
ON THE PAIR only ON THE PAIR

## School bans Christmas carols




## The Citadel

The Abrahams turn landmark church
into a home in Canadian



The bed in the master bedroom was made for a canopy.

A brick telling the reader "Do not spit on the sidewalk" is one of Dr. Abraham's favorites.

Mrs. Abraham had the final say on each remodeling and decorating move. The Rockwell painting hangs in the background.

and a local curiosity
When they bought it in January. Malouf and Theresa stuck a cardboard sign in the window: "We think you' re crazy, too."
Then they started to work.
Out went the balcony and the sloping floor of the
church sanctuary Out went the old wiring and church sanctuary. Out went the old wiring and
most of the plurmbing.
In went a front door. insutation and new ceilings.
Marble was scrubbed; stained glass windows were shined as they hadn' tbeen in years.
The brick building constructed at an unknown cost in 1910 by J. .H. Myers. had stood empty since
1975 when the Church of Christ. which bought the 1975 when the Church of Christ. which bought the
church from the Baptists in 1955. moved to a new spot. Ab
Dr. Abraham called the church their "dreamhouse in disguise."
"It was to be a mind -expanding project. Ideas were popping so fast that there was no room for
any outside architect or decorator." Abraham any outside architect or decorator." Abraham
wrote in a brochure about The Citadel
They wanted " a very personal and special. They wanted "a very personal and special.
home" allا.800 square feet of it. The first changes were structural: new tile
roof. three miles of new wiring. 14 Lons of air conditioning. storm windows, silicone treated
brickwork. A walled garden, decorated with lead statues
from England depicting the four seasons, and from England depicting the four seasons, and
lined with antique bricks, enables the Abrahams
towse to use their tiny side yard.
The interior of The Citadel illustrated the
couple's zest for life. their humor and their appreciation of art.
One enters the foot by 46 foot living room
. through a massive mahogany door which was
made in California. Look up to see illuminnated stained glass window Look
town and see a colortul handwoven wreath in down and see a colorful handwoven wreath in the
pale carpet echoonthe window and its cheer. A Czechoslovak
from the window
from the window.
The carpet's wreath was woven in Georgia by
the same six women who made carpets for Bob Hope. King Faisal and the made carpets for Hob
House
The Abrahams s sisited the Tesign and select yarms. The doctor wanted a
der
green green frog woven into the center of the living
room. But Mrs. Abraham said no. She did allow

The entire room is furnished in antiques or pieces constructed for the room A tall gold mirror. circa Civil War. from Alabama hangs in a wall-papered alcove of the Two of the doctor's favorite pieces are the John Two of the doctor's favorite pieces are the John
Broadwood piano and the Norman Rockwell oil painting. .. First Day of School."
The piano was made in Landon in the 1820 . The piano was made in London in the 1820 .
According to Abraham, the Smithsonian Institute Accorraingt Abraham, ine Smithsonian Institute ork. The Abraham piano doess. though neither
Ir. nor Mrs. Abraham plays. The Rockwell is is onstantly loaned for exhibitit in the United States and Japan Abraham said it Highlights of of her rooms are the antique wash stand fitted with a hand -painted waterily sink. The library upstairs which takes on the looo of an Old Eng lish mansion with its dark wood, firepläce
and bookcases :the guestroom decorated around a quilt made by Mrs Ammystripe of Canadian. around
A prized cheval mirror made in A prized cheveal mirmor made in Fracrace during
the Empire period stand in the master bedroom he Empire period stands in the master bedroom
upstairs. Three other upstairs rooms are two tpstairs. Three other upstairs rooms are two
baths. hers has'a red tub ... and Mrs.
Abraham's officice.
Downstairs. the Sunday school section has been
furned into bedrooms and a dormitory - like Sathroom with three lavatories. t wo showers and Je Abraham sons. Eddie, 12. Salem, 11 and In the basement. the 20 foot by 50 foot fellowship kitchen ad joining Old timers in Canadian will recognize the king.
Old
. sized sign spelling "The Fair" acrosso one wall of
the room. The sign is from the dry goods store the room. The sign is from the dry goods store
that Abrahams opered in Canadian in 1913 and an for 60 years. This house is us...this is the way we like
live." Dr. Abraham saidof his new home The Citadel is one of four homen to to be featured in the Canadian Foliage Tour and Hobby Show
Sunday. Oct . 30 Sunday, Oct 30
Others belong to Mr. and Mrs. George
$\mathbf{W}$. Others belong to Mr. and Mrs. George W .
Arrington. Mr. and Mrs. Don Mallard and Mr. and Mrs J. . . Reid.
The tour. costing $\$ 2.50$ for each ticket. will be foom 1 to 6 p.m. Proceeds will go to the Edward
Abraham Memorial Home The hobby show will be in city auditorium.
Those interested in showing their hobbies may call 323.6234 in Canadian. Other features of the day will be an antique kitchen serving from 11 a.m. to 5 . .m.
Those wishing to see the wildife around
. Those wishing to see the wildilie around
Canadian should contact city hall for a map. The
bour will include the wildife around the Lake lour will include the wildife around the Lake

Community profile: Corene Musgrave
Funeral home work not gloomy for her waid. She has worked for Carmichael." Whatley uneral Home for nine years.
Corene moved to Pampa in 1946 before a fire Cestroyed Duenkel. Carmichael started hisol
Although Corene didn't work for the Duenkel armichael Funeral Home. "except for answerin the phone once ina while"'she had a close relationship with those who worked there. . Whatley began their In 1988. after Carmichael . Whatley began their
wusiness. Corene "stopped in for some coffe and they
offered me a job."
Besides answering the phone and doing stacks of paper work. Corene fixes hair. Asked if she minded
working with dead. she answered that she is "used to fixing bodies.
Corene enjoys her supervisors and recently
received a dozen roses from tem received a dozen roses from them. Corene admitted
that she had been kidded about being bossy all week, sothey signed the card "from your staff:"
Some unusual advantages come with her job.
Besides working at Caimichael - Whatley, she lives Besides working at Carmichael - Whatley, she lives
with her husband Howard at the funeral home in a "urnished apartment in the back part of the building. "It is really convenient." she said. Corene doesn't have to go out in the cold to go to work, and she can
very easily slip into her apartment for'a minute or two. very easily siip
during the day.

Corene's hours are usually from 7 a.m. to 9 p.m., but they vary some. Someone must be around to answer the phone 24 hours a day In her spare time. Corene likes to needlework and
cook. She had just finished a patchwork there are ather examples of her needlework around the apartment.
Corene was born and raised in Stroud. Okla. She has
one daughter. Mrs. Brendi Punches of Al one daughter. Mrs. Brenda Punches of Moore, Okla. and two granddaughters. Kelly Jean and Toni Lynn.
Some people have .remarked to Corene that someone whop worked in a funeral home would have to be hard hearited, but Corene feels that she succeeds in her job because of her compassion.
She is pleased and satisfied with her job. "it was
like coming home."


## Advice

Dear Abby
By Abigail Van Buren
DEAR ABBY: Your recent answer to the 17 -yearold girl
who wanted to know what was wrong with premarital sex who wanted tok know what was wrong with premarital sex
was good
answered: but incomplete. Here is how 1 would have
Dear Speaking For Teens:
There are severar reasons other than fear of V.D. and pregnancy for saying no, even if your moral code or
refigious bieiefs provide you with insufficient guidance.
Anong them Among them:
1.1f you ever marry, and most people still do, remaining "pure" before hand will give your spouse less reason to be
distrustruul of you This is bound to lead to healthie and happier rexalitionship. feeings and loss of selfiesteem. 3 . If youre really in tove, sex isnt needed to have a fufilling relationshi. And if you should discover that you arent really in love, having had sex will make breaking up aren trealy in inve,
all the more painful.
4. Most people who seek premarital sex are concernec
more with their own gratitication than with the needs of the other person. If that's the case, it's not love.) Why let
someone use you? someone use you?
mike many ond ther good things in life, sex is too often
misusen DEAR FELLOW: If you practice what you preach, youll make a wonderful catch for a giri who sporing
herself for marriage and expects the same of her husband.
DEAR ABBY: This may sound trivial to you, but it has





DEAR WIFE: The word from here is that every man
DEAR ABBY Somene told me that girls who wear
glasses look more intelligent than girls who dont wear

## DEAR QUESTIONING: Possibly. But it's only an




## Ask Dr. Lamb Lawrence E.Lamb,M.D

DEAR DR. LAMB - Atter likely the problem is with
many tests excluding a brain y your internal ear canals or he


 would come and $g$ and


 labyrinstitit? And what can involved it is usally accom-
bed done to curre labyyrinthitisif
panied with an illusion of mo-
that's what it is? id have a what does that mean?
very stilnt case of diabees
means you either have which I know can make onn means you either have the
dizy I I had these spells long.
sensation of your body mov
 as being dizpreciat a reply not this simphe sum. observation
 letter suggests that you haur cause so-called "Iniziness," aem extensively tested so I Health Leter vumber gilo, Lagnosis is eor rect. you more details on this com
Labyrinthitis means inflam.
plicated
symplom.
other canals inside your ear that disorders can send 50 cents respond to head position and with a long, stamped, selfr
balance. There are three such
addressed envelope for this
 of monitoring your body posionly measure what is happen-
ing to your head - not your Medicines sych as Antive Your body. You also use nerve traindicated in women who
mpulses from
 input from your eyes as well. a high incidence of clet
The combination of the sing nerves, eyes and lititle ear
canals provide all
the chilid inearing yorns mation your brain needs to
judge position and motion
doctor dir divectly
possibibe effection about the


## Polly's pointer

 Polly CramerDEAR POLLY - We use a chamois to wash the car Please tell us how to preserve a chamois soi it an be used again - $\mathrm{N} \cdot \mathrm{T}$
could care lor this chamolis just as water and make a suds with a mild soap. Squeeze the stuterborn spought remain chanois instead of of rubbing and



DEAR POLLY - I would like Vinnie to know that I put quite are easy to clean and the different colors look so precty. are easy to clea
MARGREF
DEAR POLLY-an Vimnie - 1 filled a clear glass




DiCosimo-Burrus engagement Mr. and Mrs. Joe DiCosimo of 1907 N. Nelson announce Lubbock to Joames Michael Burrus, of Denver City. He is is
the son of Mr. and Mra. J.R. Burrus of Borger. The bride elect is arraduat of Pempar High school. and Trexas
 Tech University. A Dec 23 wedd


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SEQUIN BODICES

Instant Glamou
By Logantex By Logantex
A tubular Top, Just sow on the stripes. Combinations
of silver, gold, block,

- 295 Molco's

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Speaker Mrs. Hazel Crawley, presi-
dent - elect of the State dent - elect of the State
Federation of Amarillo,
was guest inpeaker at the was guest speaker at the
Tuesday night salad supper Tuesday night salad supper
meeting for the BPW. Mrs. Crawley is a registered
Parliamentarian and Parliamentarian and
teacher of parliamentary law at Amarillo College. Amarillo Zoming goord of of the
Appeals appointed by two different mayors of of
Amarillo and is the only Amarillo and is the only
woman to have served on
this nine man whis nine member board.
She is employed by Santa She is employed by Santa
Fe Railway Company as secretary in the Engineer-
ing Department and is also
a writer for the Sill a writer for the Santa Fe
magazine, a monthly publi-
cation for compan magazine, a monthly publi-
cation for company empbe at Vega Nov. 4 and 5 with
Mrs. Libby Showell and Ruth
Sewell


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WE SERVICE WHAT WE SELL

16 Sunday, October 23, 1977. PAMPA NEWS
Homemaker news

| By ELAINE HOUSTON County Extension Agent Christmas In October | improvements in many existing appliances and even a fev major breakthroughs Futurist |
| :---: | :---: |
| oustanding program | and corporate planners today |
| Stimas in Occoloer program | envision narrower limits to |
| Tuessay. October 2 Strom 102in | they did a decaste ago: towever. |
| the M. . Brown Heritage Room, | they now emplasize periods of |
| Stmas gift ideas to make | consolidatio and cond |
| give will be featured in | For the next three to five |
| bits by home demonostration | jor appliance firms |
| s and I | innovative effors will |
| re will be door prizs | be aimed at product efficiency |
| ughout the program. Come | and |
| 30 to browse at he extibit | expect to pay |
| tables. At 10.00 Mrs. Helen | 隹 energy |
| peresent a demmonstration on | As |
| Christmas gifis to make and | manulacturers are study dine the |
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| und 11:15 Mrs Jean |  |
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| efinds from Stratord will | applanees may utulue waste |
| a decrations tom |  |
| Do Mrs. Erma Lee Barter | In about five yers, ultrasmic |
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Celebration: Christmas in October


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## 

## 

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Combs-Moffitt engagement Mr. and Mrs. Joel $R$. Combe of Pampa announce the
engagement of heirdaughter, Carla Jo to Donald Keith

 Teras City. The bride-elect i io a graduate of West Texas
 member of the Siigma Nut fraternity. He is employed by
Ordway - Suunders Co . A Dec. 17 wedding is planned in Ord way - Saunders Cd. A Dec. 17 wedding is
the St. Paul Methdist Church of Amarilo.


## Frary to show Panhandle paintings

## "My impression of.the Texas windy, but I began to realize this area, beginning with the Panhandle, beofre ibegan the that these characteristics are Indians and ending with the 

Oriental rug expert to talk
 will be at LLovett Memorial film on the making, dying and
Library at $9: 30$ a.m. Thussday finishing of rugs from the sheep
with a program for the Friends wita a program for the Friends
of the Pampa Library. of the Pampa Library.
Art Khoury of Khoury
Brothers of Amarillo, will bring some antique silks and some
modern rugs to aid in his Social workers to show slides on volunteers Mrs. Phylis Davis and Mrs. Viola Bones. medical social
workers from workers from the Texas
Department of Health. will
present to Pampa citizens sides Department of Heeath. will
present to Pampa citizens sildes
of some of the ovunter activity in the Texas Panhander at 10
a.m. Thursday. Ot. 27 in the
Pioneer Gas Flame Pioneer Gas FFame Room.
The invitation was extented The invitation was extended
by the Leisure Lodge and the
Pampa Nursither Pampa Nursing Center in
cooperation with the Office of cooperation with the Office of
the Gray County Chapter of the the Gray County Chapter of the
American Red Corss.
Mrs. Davis said ane in every Mrs. Davis said one in every
five residents have no farimly or
ones tivesit then, and in some
cases their contact with other cases their contact with other
people may be limited to staft
who who arready have a heavy
scheduue.
Mreverly Clark of the
Pampa Nursing Center and Mrs Pampa Nursing Center and Mrs.
Odessa East of the leisure Lo the finished product.
The program will includep a $\begin{aligned} & \text { Oriental rug merchant and now } \\ & \text { deals salso in carpets and interior } \\ & \text { decorating }\end{aligned}$ The program will include
question and answer session.
Khoury has
Dr. Russell to speak The pro at Panhellenic dinner
Women's programs willbe the $\begin{aligned} & \text { Dr. Russell is former dean of } \\ & \text { topic of of Dr Natalie Russell. } \\ & \text { deanen of the physical education West Texas State }\end{aligned}$ $\begin{aligned} & \text { dean of the physical education } \\ & \text { department at Anariversity and an allumni of }\end{aligned}$ Alpha Delta Pi sorority. She will $\begin{aligned} & \text { department at Amarillocollege. she speaks at the annual } \\ & \text { when ald } \\ & \text { installation dinner for Pampa }\end{aligned} \begin{aligned} & \text { Alpha Delta Pi sorority. She will } \\ & \text { speak on new programs for }\end{aligned}$ installation dinner for Pampa
City Panhellenic. The dinner will be at $6: 30 \mathrm{p} . \mathrm{m}$. Nov ev a a t the Pampa Club.
Reservations. Reservations. which are $s .5$.
can be made with Mrs. Kenneth can be made with Mrs. Kenneth
Fields by Now. 7 . $\begin{gathered}\text { Panhellenic members and } \\ \text { new comers } \\ \text { according tay }\end{gathered}$ mattend
'Slow down' urges Speir AUSTIN. Tex. (AP) - The becoming greater with each
head of the Texas Department passing week." he said head of the Trexas Department passing week." he said
of Public Safey said Friday that traffic deaths are increas- Meanwhile. Sperir said, an es.
ing each week and urged mo
timated 74 per cent of motorists ing each week and urged mo- tinated 74 per cent of motorists
torists to obey the 55 mph
exceed the speed lilit. comlorists to obey the 55 mph
sped limit. Col. Wilson Speir said traffic
deaths this year total 2.675 . compared with 2.467 at this
time in 1976 . time in 1976. "What's more, the per-
centage of increase in deaths is



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fight ime buy it for roursesf)
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BELCNER'S EyELEX:- ':

Sure Looks Like Velvet.

Feels like it too. But only Luxura, knit of Arnel triacetate, could be so carefree and action-easy. And only Act III would think of giving a sportive kick to such urbane mixers. Parts to pick and assemble everywhich way, in black, Everything, 8 to 16.


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Dinner to mark harvest The third dnnual Harvest Dinner is scheduled Tuesday at the Harrah Methodist
Church, 639 S. Barnes. The dinner is Church, 639 S. Barnes. The dinner is sponsored by the laides of the church. The
menu will include turkey, dresiing and the trimmings. Tickets of s2.50 each and 81.50 per child under 12 may be purchased at the door from 5 to 8 p.m. From left
Anna Lee Black and Margaret Hall check turkey in the broiler at the church. Anna Lee Black and Margaret Hall check turkey in the broiler at the church.

Thanks to electronics and ingenuity

## Technology


Don't forget the minerals!


| see them has nothing to do with their biological effectiveness." says Dr. Bert Vallee of the Harvard Medical School. <br> For instance, the average 154-pound adult contains only two to three grams of zinc. There are 28.5 grams in an ounce. <br> Yet researchers say a zinc deficiency during pregnancy may result in congenital malformation of the embryo. All the evidence isn't in yet. "An enormous amount of benefits have been claimed." says Dr. Vallee, one of the nation's leading zinc experts. "Not all |
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## content of most of their cereals. on the package The makers of $t$ wo infant for.

 on the package.Tue makers of two infant fort
mulas. Sinilac and Enfanit.
also began adinn zinc after some of Dr. Hambidge's early
findings.
Among the chief sources of
zinc for huinans are oysters Among the chief sources of fits on the back of the hand for
an electric shaver. beef. liver. peanuts and lima For the paratyzzd. Rusk' sin
beans.
stitute has tested a paget turne But its level is borderline in $\begin{aligned} & \text { made in Holland that operates } \\ & \text { many prepared foods..says } \\ & \text { mear suction. And for he tia. } \\ & \text { vetic. it has devised }\end{aligned}$ $\begin{array}{ll}\text { Nancy Glick. a spokeswoman } & \text { betic. it has devised a wall } \\ \text { for the Food and Drug todmin- told an insulin bottle }\end{array}$ istration. which includes zinc
annong its nutritional guide- If you can pucker your lips
lines. She says that processing
land blow, you can dial the tele$\begin{aligned} & \text { robs food of its natural zinc } \\ & \text { content. }\end{aligned} \begin{aligned} & \text { phone, change television chan- } \\ & \text { nels. turn on the radio. stereo, }\end{aligned}$




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The president of ABC formances. She plays a
News and Sports, Roone USO entertainer during Arledge, has announced World War II, in a TV
that great basketball star
adaptation of Paul Galland telvision personality Bill Russell has signed an exclusive multi-year con-
tract with $A B C$ as a sports tract with ABC as a sports
commentator. Russell,
who spent 13 years with the who spent 13 years with the
Boston Celtics, was ABCts expert commentator for its
coverage of NBA basketball for three years, as well
as for itt basketball cover-
age at the age at the 1972 and 1976
Olympic Games. On the subject of exclu-
sive agreements, dynamic sive agreements, dynamic
singing star and enter-
tainer Cher has signed one. tainer Cher has signed one,
too, also with ABC. One of America's top performers
both as a singer and as a
comedienne, Cher will star comedienne, Cher will star
in a major hour-long spe-
cial, due to be shown in February of 1978, shown also in a world television film
premiere planned for later
that year. Following that, Burt
Lancaster will Lancaster will make a
rare television appearance
to narrate a 0 ominute special, entitled "Psychic Phe-
nomena: nomena: Exploring the
Unknown." From all over
the world this special has the world this special has
collected information on psychic healing, psychoki-
nesis, past-life regression, and communication with
the spirit world, to name he spirit worla, to name
butt few. Some of the
fascinating scenes include a Japanese boy who can
imprint photographs imprint photographs on
film without the aid of a shuter, a Parisian sales-
man who can bend metal
without pino surgeon who operates without any surgical
instruments, and a Brazilian artist who paints from
information he believes is information he believes is
being sent to him from
artists such as Rembrandt and Picasso. In each case, a representative from a
panel of experts was presity of the occurrence, and
to make this a truly special Halloween "Big Event."
Actress
Sissy who reeeived critical aceco-
lades for her portrayals in turris her talents to temen" sion later this year for
PBS's series, Great Per-


|  |  |  | $\begin{gathered} \text { chil } \\ \text { chat } \\ \text { coido } \\ \text { coto } \end{gathered}$ | ${ }^{\text {KFD. }}$ C. 10 Amailo |  |  |
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Missing your paper call 669-2525



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\section*{ <br> $\underset{\substack { \text { evor } \\ \text { for } \\ \text { fom } \\ \text { hon } \\ \begin{subarray}{c}{1{ \text { evor } \\ \text { for } \\ \text { fom } \\ \text { hon } \\ \begin{subarray} { c } { 1 } }\end{subarray}}{ }$}年M-




















AADPM. Cle (Ch in 10): ToNY







## Hospitals try to ease tiny fears

By CHRIS ROBERTS octer hospital apparatus often
Associated Press Writer aren't as frightening.
 $\begin{array}{lll}\text { member when you were a kid } & \text { prises," explains nurse Linda } \\ \text { and you had your torsils out? } & \text { Ogilive, the hospital's parent } \\ \text { You were put under by an evil. } & \text { services coordinator. "When }\end{array}$ You were put under by an evil. services coordinator: "When.
smelling gas and woke up up
they dont. know what 's happenWell. medicine is changing. and that atmosphere of feear is
going the way of doctors who going the way of doctors who
made house calls. made house calls.
Pediatric hospitals around Pediatric hospitals around $\begin{aligned} & \text { check in. } \\ & \text { the core the youngsters }\end{aligned}$
Several fears of their tiny patients by sion, kids scheduled for surgery rreating the mind as well sas the tal party featuring a puppet
body and laying the mysteries of medicine out on the table. $\stackrel{\text { Thow }}{\text { They }}$. The bring ater At Children's Hossital of They can bring along their
Philadelphia, for example, the ters. and their brothers and sis ghas masks smell of roo beer ters, and any children from the
neighoorhood. and licorice. And Bert and Ernie and kermit the frog dolls
are doctored by the kids themselves who are trying to get During play therapy sessions,
he
youngsters give their stuffed charges shots and blood ransfusion of water. plaster
their appendages with casts. Band-Aids. They toosies with
tosound
 Sure, when real needles meet very loud during the show when real skin. it still hurts. But
once understood, needles and B1 supporters keep trying
 Emnie.." then the "Sesame aged up and "seat home to se
their buddy. Kermit." The kid
Street" SMER Lively Legs ${ }^{\text {by Bauer \& Black }}{ }^{\circ}$ Ogivive.
The puppets teach the kids about the new things they'll ex
perience in the hospital: the
higher fication bracelets, etc. A puppel
named named "Bobby": talks aboul
what he's
opera operation. about the before his
jections. jections he'll get in the mor
ing. he gets his injections.

## Crifloneris



Nancy Brock of Michelle's Beauty Salon is shown styling Judy Forrester's hair in one of the latest has studied cuts and sty accomplem the top Hair styles in America and Vienna
$3^{21}$ N.Ballard Michelles 669-987I


|  |  |
| :---: | :---: |
|  | Come and Start your Christmas Shopping early. |
|  | Something for everyone on your Christmas List. <br> Your favorite things |
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The Pampa Aneus

## Oil and gas edition



## A salute

to the oil industry
Oil made Pampa a boom town. But the people who came kept
the boom from fading out. Many of them stayed; others came for the raw materials and energy. It became a solid community standing on a four wailed, solid foundaing, industry, and that wonderful, exciting, often elusive black stuff ... oil.
It was too big. Too much happened. Too many people were involved. And it still is going strong. Included in this edition is but a sampling of the people the companies conthe companies conoil industry.
We have included as much as possible within the limits of
time and space.

## Pampa's oil fields and how they grew







If you have money questionsSecurity Federal Savings has money answers.

[^1]
## THANKS

TO OUR FRIENDS IN THE OIL INDUSTRY
"The Finest Customers In The World"

| Comentiper | $\begin{aligned} & \mathrm{m} \\ & \mathrm{c}) \end{aligned}$ | momel mok |
| :---: | :---: | :---: |
|  |  |  |

# Cabot machinery 

 devotes efforts to oil industry

## Rigs sell worldwide

## L \& R MACHINE



Up and down






Grant Supply Co.
The company began in 1960 in are four employes on the Pampa




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## 2imin <br> 

## 1929 and '30: 'They all worked all the time'

teamsters. tankers. they all
worked all the time. And there wasn't a business in town tha
didn't flourish There weren't any serve country to speak of at that time. but a feliow named I. Baum puit Hardware is now on North Cuyler. He put in what he called
Baum's Helpy - Selfy and he did other main grocery store was
the Oil Beit Grocery hell of a lot of busininess did on of their customers didn't pay. best years in Pampa, 1929 and
'30, but the Depa coming on. It already had
started in New York in 1929 and In 1931., the drilling began to slow down about the middle of of ' 32 it had completely come to a stop. that time the East Texas oi field had opened up and most ol
the boys who wanted to work

Gate Valve Shop and Supply Co. Gate Valve has been serving
he Pampa area for 10 years. with seven emporoveses doing
valve repairs in four sates valve repairs in four states.
Glo-Valve Service and Test ing $\mathrm{C}_{0}$. is owned by Lynn Odom and

Sidwell Companies sivell business in 1946 as a well servicing company.
They are producing and operating company- with holdings in Several states. Sidwell, president: E. R.
sidwell vice president Ray, superintendent: and G.A.
Lamberth III, office manager. Lamberth III, office manager.
The corporate secretary is The corporate
Hildred Cook. A spokesman said the
company "has a considerable number of outside partners in drilling and producing wells."
Locally, the company has employes

## 品

"The Automotive AUTO PARTS

WE EXTEND A SPECIAL SALUTE TO THE PEOPLE OF THE OIL INDUSTRY formerly lived in Pampa, but he
moved to Stinnett and he worked

Triangle Well Servicing Co. C.C. Hoover as president: Lee Hoover, vice president and June
Allen, secreary treasure.
The business The business began here in
1988 with four pulling units and four with fours pulling units and 1972 and the firm bought four
100 barreel tank trucks. They and treat wells . Seven persons are on the pay
is Price Road.


$\qquad$



went down there and found a
job, 1 twas very hard work. They
drilled those wello in drilled those wells in from four
to six days, working 12 hours co six days. working 12 hours a
day. And some of the jobs were

 The big contractors had left
and it had died downtothe home
boys. Cree and Hoover had five boys. Cree and Hoover had five
roparies. W.D. Kelley had two, Gas. Corbett and Barbour and
Ross McGill did most of the Caties Service work. Red Wirtz
worked for Panhandle Eastern Worked for Panhandle Eastern.
Then there was Bob Murphy. He
formerly lived in Pampa but he

Oil has been vital force in the growth and development of the Panhandle area. We are proud to be a part of this great industry and its progress.

## WV



somebody'd been working 25
years.
Gas rationing came on and it Gas rationing came on and it
worked a hardship on the oil worked a hardship on the oil
field the same as anybody else.
The The companies had to pay the
boys all their transportation boys all their transportation.
Murphey and Mcernan bought
a station wagon One crew would Murphey and McKernan bought
a station wagon One crew would
drive it out and another would drive it back in. They kept a pickup at the site in case
anybody got hurr. MCKernan
was on the ration board and he was on the ration board and he
saw that they got plenty
and tires to run their vehicles and tires tor orun their vehicles.
Wages went up a little bit Up until that time you just of them had never rouginecked
worked for $\$ 6$ a day. Some, over seven or eight months.
contractors paid $\$ 7$ for. Before the war you had to ontractors paid $\$ 7$ for Before the war you had to
roughnecks and $\$ 11$ and $\$ 12$ for roughneck eight or 10 years drilers. But the defense plants before a contractor would dake a vere paying si.2s for riggers
verd
chance an you handling the draw and $\$ 1.50$ for pipe fitters. That's worl
the same kind of work - using $\begin{array}{lll}\text { pipe and making connections - } & \text { There was a lot of money at } \\ \text { that most of the oil field boys } \\ \text { had been doing for a loeng } \\ \text { seen }\end{array}$ had been doing for a longt time.
But they drilled a lot of wells $\begin{aligned} & \text { been in an oill field, never been } \\ & \text { round a drilling rig., theres no }\end{aligned}$ during the driur whed at of wells $\begin{aligned} & \text { wayd } \\ & \text { wet they could know the amount } \\ & \text { get hands every rig was } \\ & \text { of money hat has to. } \\ & \text { drill a spent to }\end{aligned}$ running. They put out drill a well when you get into
roughnecks to drilling and a lot
(Cont. on p. 7) (Cont. onp. 7)
,
 IT


BELL OIL CO.
515 East Tyng--Box 1097 Pampa, Texas 79065 Phone 9-7464


## Celanese came to Pampa because of oil industry

Celanese Chemical Celanese Company's original purpose<br>Celanese. acetic acid, its derivatives and Company's original purpose in The conversion will have no co-products, had not been

moving to Pampa was to be iimpact, however, on Celanese's commercially tested prior to the
close to bath the raw material close to both the raw material $\begin{aligned} & \text { use of butane. Butane is he eraw opening of the Pampa plant in } \\ & \text { (butane) used in manufacturing } \\ & \text { material Celanese upgrades. }\end{aligned}$ Iss2. its products. and also to the source of a cheap fuel supply
(natural (natura) gas ownich would
provide the power needed to proride uot hhat manurfacturing.
carid.
Now, 25 years and a world. wide energy crisis later.
Celanese continues to rely on celanese continues to rely on
those same materials, but the
picture is changing pidture is changing.
 natural gas to fire inse boilers.
Natural gas 25 years ago was material Celanese upgrades.
through chemistry, to hrough che mistry, to
petro-chemicals which are used conversion will also mean
Uhe addition of bet ween 30 and 40 in the manufacture of plastics. permanent em etwen 30 and 40 pharmaceuticals, paint astics.
 Pampa plant is a liquid phase $\$ 7.6$ million, amo the firm to about
oxidation (LPO) process xidation (LPO) process another $\$ 21.7$ million within
developed by the Celanese Natural gas 25 years ago was
both plenituul and inexpensive. but over the years has become
far less plentiful and if
decontrol evr hits full force, it Cechnical Center in Corpus
Curisti. Thristi
The LPO process, an oxidation onecupies 795 acres its sprawling complex aboul reaction of butane to produce five miles west of the city.

Rising out of a field like the imaginary city of O , Celanese's huge year. The modern wizardry that takes place in the plant makes from
chemeal of acetic acid, with an annual volume in exceess of 500 million pounds per

## Fossil fuels need help




Cold and dangerous It could get pretty uncomfortable and pretty slick when
ice formed on those old wooden rigs like this one.
(Photo courtesy White Deer Land Miseum)

## John T. King \& Sons

## SERVING THE OIL INDUSTRY



B\&M Oil Tool Co.
 6-mile radius of Pampa.
company isa partnerstip.

## Chase Oil

Field Service Chase Oill Field Service has
been in the uxsiness or 14 years. with 15 employes now pulling Chase coverarpany tocal area,

# CREE OIL, INC. 

Pampa, Texas

Suite 350-A<br>Hughes Building Phone 806/665-8441

P.O. Box 1821

Pampa, Texas 79065


Drilling contractors at work
There were a couple of slump years in the early $1830^{\prime}$ s, but when it started beck up it with at least seven rige, acocording to Joeme Mayes, a local chronicler of such
 is a more recent photograph of one of the Moran Brotheeg' riga: (Photo courtcey Pampa Chamber of Commeres)

## 'I want to salute the oil field'

 $\begin{array}{llll}\text { (Cont. Irom p. } 5 \text { ) } & \text { boon to the oill field and that's increase any production. They } & \text { there in } 1, \text { soo feet of water and }\end{array}$make a trip.
A trip is where you pull the old Morn out bit out and put a $a$ new
one on and You on and go back to bottom.
You pull the dill pipe out in sections of three, stand it in the
derrick. put your new bit on. and derrick. put your new bit on, and
you go right back to hole. But at
the same time, you've You same time., ovo've got tos stop
and fill up that pipe. You've got to keep it equalized or it will
collapse. There's a million
thingsto thingsto know.
And evey And evey day, somebody
thinks of something that's a


Electric Supply, Southard Electric Electric Supply and Southard
Electric have eight employes Electric have eight employees
wo work on repairing and rewinding motors.
They have been They have eeen serving the
Panhhandle area for 30 years.

## Half of home energy for heat



Point of view Prom thin anglo it ean look Ikeo liong wey up. But im Oine of the tall oild derictets that once wro ne thick ic bobbing pumping units are
Г

 three and one-halr inch
fiberglass batt in the walls:
 oneheali inch fibibergass batit in the ceiling and no insulation in
the walls: and 0 o insulatio in the eveling or walls. For the summer months shen
the ir conditioner was sused the
 more kiliowatith ours of
electricity
than the fully more kill watt-hurrs of
electricity than the fully insuluated house. At present
Ausin prices. the uninsulated Austin prices. the uninsulated
home cost $\$ 0$ more to cool
 the home wais partially
insulaed, it reaured 6 on more

 Insualaton produced greater
savings during the winter savings during the winter
because of greater differenes

 uninsulated home heated by gas
needed 46.000 more cubic fee of needed 46.00 or mor cubic (eet of
natural gas
gas during the .vinter


 ine haltion inch thiberglase batt cent smaller furnace and a 10 to
insur no
insulation in the walls, heating

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## Producing wells down; production average up



## Pipeline measure

 gets quick okay



## J.T. Richardson <br> Trucking Co.

 Richardson Trucking has been in business since uugut of $192 m$ The wempgas wells.
The privately-wwed company covers the Panhandle. Okla homma
Colorado.

## Energy use accelerates



M\&D Sales is an individual
company with five employess
worki
working in the Panhandle and
Western Oklahoma. The company sells new and used oil field equipment to oil
and gas companies.

Halliburton Services ${ }^{*}$ A world-wide organization,
which came to Pampa more than three decades ago has $\pi$
local employes with local employes with a
million annual payroll. The local milion annual payron
manager is Leon Taylor
"We do oil well cementing.
testing and fracturing and testing and fracturing and
acidizing." Taylor said. Halliburton was organized
Earl P. Halliburton in 1926 .
M.D. Snider

Snider Contractor's 30
employees haul oil field empioyenes in 13 states.
equipment
The privately-wwed company
has been in business for

## has been in business for 20 years.

## The

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## Secondary recovery gets last drop



Jack in the wheat A "pump jack" probably one of the more than 35,000 1938 and 1986 , quietel ly labors awarin in whioent field neear campe around Pampa, and their presence indicates the scape around Pampa, and their reseence indicates the
vast quantity of oil sitill left in the area.
Copan Cörporation Windsor This corporation began its oil Servicing Co. 1950. Establisted over 20 years ago


Production
Management Association
The firm began 18 years ago. Welding, ithe is employes work in a



## Tank Trucks

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Borger Hiway
Pampa, Texas 79065
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##  <br> or

Unit
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Rese
obla obt
this
nee
rec recore than a dozen oil
devery methods have been
portioned to oblain various
on portions of this "unrecoverable"
oil. The new oil recovery
methods may be classed as
secondary or tertiary oil secondary or tertiary oil
recovery methos, but a new
termerenhaned recovery" is
now being used io incluted both
secondary and tertiary now being used to include both
secondary and tertiary oil
recoovery mind
Oilds. Recovery By
Underground Burning Underground Buraing
Small amounts of extra oil are
now being produced by starting 0 In an air injection werll and the the
formation is heated
igno ignition temperature of the
crude oil is propagated by the sustained
injection of air. The oil is
prot injection of air. The oil is
produced at.
producing well. This ad jaceens has
application to crude oils ranging application to crude e iils ranging
from about 12 to 3 degrees API.
The process will not work in the The process will not work in the
more viscous or the very light
crudes. In success fut crudes. In successtul
applications the method
recoers about orty to sixty per
cent of the oul cent of the oil in place.
In its early work oil In its early work oil recovery
by fireflooding was propsed or
shallow heavy crudes. The
process is shallow heavy crudes. The
process is still beeing used
primarily ort this purpose, yet
the process is not finding the process is not finding
application to reservoirs o 4.000 - to 7.000 feet deep. The process should work quite
well
and the deeperoil reservirs,
 Laboratory
University
ind
Ther mal oil recovery methods
could be responsible for
increasing the oil recovery of
Texas a few bill Texas a few billion barrels ii
more could be learned about the
process. the fire, sweep process, the fire, sweep
efficiency and role of the
reservoir rock and its reservoir rock and it
irregularities on the movemen
of the burning zone. the burning zone
Combustion with
Fuel Injection The forward combust ion
process with arir injection may
cease to function when the oil
APL gravy is greater than
about 30 to is 35 degerees API.
Through fesearch it was found Through research it was found
that with he injectim of all

## pupcoinc. <br> Pumping Unit Repair Service used Equipment

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## $\square$ <br> 



## Texas has geothermal energy supply



## $\mathrm{P}_{\mathrm{I}}$

INI)USTTRIAL C(). IN(

Subsidiary of Katy Industries Manufacture \& Repair of Gas Engine Parts

## SERVING

 to Oll \& GAS INDUSTRY SINCE 1956
## Manufacture \& Repair of Compressor Parts <br> Pampa, Texas



They lived close to their work ... and oil field workers didn't require fancy accomodations.

## 633,000 oil holes pockmark Texas

DALLAS (Special) - In this soil in search of crude oil and Petroleum production depends
century, oil men have drilled century, oil men have drilled
more than 633.000 holes in Texas
natural gas. And the search
continues. Future Texas


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The Oil \& Gas Industry Of The Panhandle


FOUR R INDUSTRIAL SUPPIY Wo have boen spplying the
Induvtriw with welding and
duatriol

dupples for over | 719 S. Cuyler |
| :--- |
| Pampa, $\mathbf{T}$ | $\qquad$

Alvo Stores at Aoroger, Toxas
Guymon, oklohoma


$\begin{array}{ll}\text { drilled last year were failures. } & \begin{array}{l}\text { oil and gas were marked by the } \\ \text { One figure flucuates a point or } \\ \text { erection of wellhead equipment. }\end{array}\end{array}$ One figure flucuates a point or
so freetion of wellhead equipment.
stor to year.
into totally oum mew territory or or
searches out a new gormation$\begin{array}{lll}\text { "new field wildcat." the odds } & \text { every item in a drilling project. } \\ \text { switch very heavily against him. } & \begin{array}{l}\text { National estimates indicate the }\end{array} \\ \text { of the } 2.235 \text { Texas wells } & \text { total expenditures for the search }\end{array}$atempted in this category in for oil and gas in Texas will
195. \& per cent were dry. On a continue to be in excess of \$s
national basis. when the billion year."significant"
reserves


## Serving

 The Oil IndustryJack T. Curtis
Joe B. Curtis
Joe E. Curtis
D.C. (Junior) Carr

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 an anter yauble. Thent be eassimged
has used

 | entire fieldss, shot sumetimes intil |
| :--- |
| wastetul flaring of casinghead |

 about two per cont of oll gill gas
produced is lared 0 vented into Co air because of the

 Using the information received on forms already
mentioned as well as geologic


 based on the depent ofoduce twell
and size of the unito for protuctive and lis you can thel. If you can show the
comission sufficent ata to
prove that your production is

 U.S
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Moded J.S. Savings Bond diract tom AAPAN when youbuy min MICROWAVE/ELECTRIC COOKING CENTER

## CLAY BROTHERS TV \& APPLIANC

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formation you mayy receive
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and


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$\qquad$ incentive for exploforition and and
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recent order of the
on
Commission well youvedrilled is in para of an exising field
chanes are your allowabe is
determined differently Regardess of field size, if the production mechenism of the io
formation subgests sit, and field operators requested dit the
commission will probably have

R.L. Gordy Trucking Compan Gordy Trucking co. has been in business for 10 years, serving
he west Texas area. the west Texas araea
ohe 10 eniployes do general
oitield truckin

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# Lutusis 

Testing Shock Subs Fishing Jars

PHONE 665-232
Pampa, Texas

## Railroad Commission

(Cont. from p. 12)
Inwable is 10 barrels per allowable is. 10 orprels 1 per day,
then the limit is 2000 clday for that unit. This measure helps to
insure prolonged pressure nsure prolo Other pressure maintenance ominission. Through the Oluntary Unitization Act perators of a field may unitet operations in a field. If this is oposed by reinjection quids usually are removed frior to reinjection. This is
nown as cycling. If you plant to conduct zycling or any other operation, you must also subm approvil.
Another
ainteran method of pressure ater into is injection of ormation. Water for this prupose may be the salt water with your oil. and-or sallt. or rata or other from ahe ater is allowed to to be used for in sufficieient quantity that is use would not interfere with other core essential uses. Such
waterflooding and other forms of improving ultimate recovery
require commission approval

##  <br> DINAH HOWARD Travel Consultant 665-2394 <br> PAMPA <br> TRAVEL <br> CENTER <br> 104 E. FOSTER

after a public hearing. As an
incentive to conduct such
operations, however, allowable operations, howener, allowable
credits may be granted
acording to the according to the volumes of
material injected and the material
results.
If your If your allowable has been
assigned, you must sumit
monthly assigned, you must submit
monthy producer reports showing the actual volume reports produced, and the volume and final disposition of casinghead
gan sproduced. Over provuction
and under production balancing
is calculated by the oil and under production balancing
is calculated by the Oil and Gas
Division every month for wells is calaculate
Division ev
or fields.
Each Each month purchasers
convene in Austin to make convene in Austin to make
nominations for the amounts of
oil they can oil they can market. The
oil they and
commission. in the past, used comission, in the past, used
these nominations to determine
market demand. In turn market demand was used to adjust alloyables to prevent
waste by fooding the market
with more than was waste by flooding the market
with more than was needed. For
the past 30 months the past 30 months. howeyer.
demand has exceeded demand has exceeded
deliverable supply, so the
market demand factor deliverable supply, so the
market demand factor has been
100 per cent. and is $n$ longer an 100 per cent, and is no longer an
important influence on
allowables. allowables.
Now let's go Now let's go back and assume
you have drilled a gas well. If you are operating ueln uner
statewide rules. allowable production is set at 25 per cent ol
open ffow open flow potential as
determined by your potential
lest report If
 showing the location, size and
shape of the proration nuit on
which you Oil a and Gas Division then
assigns assigns he allowable aceording
to the field proration formula. As a gas protation formula. you muss
submit monthly productin and
di sposition suisposition reports. .and a a
dond
monthly producer's forecast
report report. producers must submit
ool
periodical well status periodicial welt must submit reports
These reports, , together with
prodt Prosection reports. allow wh the
commission commission to monitor the
developpment of oin and gas
reservoirs. Allowables may need to be adjusted, or or
measures taken to prevent waste. The commission has
severed pipeline connections to wells or entire fields until
measures are taken to correct wasteful) proprecakitees. to correc
Transporting to Market gathering facilities and make
connection with your well. The
Railroad Commission ratable Rannection with your well. The
Rairoad Commission ratable
purchase of purchase of of all and gas by
common carrier pipeline common carrier pipeline
serving given areas. That is a serving given areas. That is, a discriminatree punpeline cannot sis own your well, as opposed to well produces an insufficient quantity or quality of petroleum, facilities to to from existifting pipelie.
service, however, the pipeline company may reject your
request. In any case. you and the pipeline
opportunity to treseshave the opport unity to present your side
at a hearing before commission at a hearing
examiners.
In order
pipeline company to provide services such as gathering.
transportation or storage in
connection with these connection with those serverces.
it must oblain a permit. Permits it must obtain a permit. Permits
to operate are obtained through
the commise Sectiommission's Pipeline obtained, the commission's jurisdiction is limited. Monthly
transportation and stora serts
reports are reports artation and required storage the
commission's records. commission's records. For
intrastate pipeline companies,
the itrastace pipeine companies,
the Pipeline Section may
investigate the reasonableness investigate the reasonableness
or rates upon appal of any
party involved. This appellate party involved. This appellate
jurisdiction has seldom been
invoked. or
all
atr

## Search for oil

 becomes scienceFor the past half century
years. rough and tumble oilmen
have been or of black gold.
Today, finding oil is a science. years. rougn and umble oimen
have been poking holes in the
barren land of the Panhandle in

## Dresser Manachar

1313 N. Hobart Pampa, Texas

A complete line of drilling mud materials and Areating chemicals. Service engineers and to your operations.

Phone 806/665-1811 The tools have changed rastically with the coming of the rotary rig an
tipped drill bit.
But the name But the name of the game for
he driller is still ${ }^{\text {making }}$ Che driller is still "making
bole." As long as the bit is on ootom and turning, progress is waste of time and money. Every so often, though, the drill pipe must come out of the
pole. That's when the driller makes a trip."
Making a trip brings back into play the olddest of all toons - the When coming out of the hole with the drill pipe, the oughnecks apply the tongs sections of drill pipe. When the sections are separated, the strong back comes into play
when the pipe is shoved aside. After the pipe is out of the hole and ready to go back in. the
process mus be completed and a chain is thrown around a
section of pipe and power is applied to tighten the sections.
And, during all this time, the And, during all this time the
engineman is busy caring for the expensive engines to see that they are running cool and
proper. The driller, with his proper. The driller, with his
hand on the braek, must oversee e entire operatio


TIZENS
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## PROUDLY SALUTES The Oil \& Gas Industry

For Its Contribution To Pampas Growth And Progress.


A place to sleep
 would get eo tired it just didn'" make him any difference if home meant a bunk Hash.
Photo

## 1,000 work here in oil industry

An estimated 1.000 of Gray had dwindied to 1.530 in 1855 : to per cent -is employed in oil The TEC manager estimated production, according to figures that 18 per cent of Gray County's released by Bill Ragsdale, payroll is due to oil and gas manager of the Pampa Texas Produccion.
Employment Commission an anty has estimated Office. The three main industries and gas. hrade and manutacturing. "Oil and gas is vital to the
trail However, in turning the economy of county and accounts
calendar back to 1980, Ragsdale for the rise in the number calendar back to 1950 . Ragsalale for the rise in the number
said 1,879 were employed in oil employed in manufacturing and
ond
$\square$ -
Coke THE OIL industry

W-B Pump \& Supply Co. Established in 1971 by Ron Pampa.
Hess, the firm now operates four
Hess Hess, the firm now operates four in
stores with its home base in
Bourland-Leverich Supply Co.
A family-owned company.
Bourland-Leverich has been in the Pampa area for 30 years.
The three employes sell oi The three employees sell o old

and

Pro Data Surveys The firm, established in 1968 , has 28 employes with an has 28 employes with an
estimated $\$ 500.000$ annual pa It was established by Ralph
Hipkins. The function of the firm
is to log and periorate oil and $\qquad$ Hesss said the business deals and general oil field supply.
Oher offices are located in
Perryton, Stinnett and Perryton, Stinnett, and Hobbs,
N.M. There are six employes in N.M. There are six

Tom W. Black
Painting
\& Sand Blasting Black Painting and Sand
Blasting has been doing business in the Pampa area for


To The Panhandle's Finest From Pampa's Finest
DUNLAPS

'IN THE SHOP'

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We at PRO DATA SURVEYS are proud to be a part of the Oil and Gas Industry in this area. From the time the company was founded in 1969, we have grown from a "one truck" operation into a major independent wireline company. We now have units capable of operating at $\mathbf{2 5 , 0 0 0}$ foot depths.
Our customers include all major oil companies any many of the independent oil companies in the Texas and Oklahoma Panhandles.

From the beginning, the philosophy of PRO DATA SURVEYS has been service. We are sincerely interested in performing only those services which enable you, the oil operator, to better achieve full utilization of your production, time and money.

We are constantly striving to provide an excellence in service which cannot be surpassed. If we can be of service to you, please do not hesitate to come in anytime, day or night.
We say to the OIL \& GAS INDUSTRY---

## Thank You


'IN THE FIELD'
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    safe, enioy high consistent earnings and are ready when you need them at Security Federal Savings - where there's more going for your

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