RECEIVED KANSAS CORPORATION COMMISSION

MAR 3 0 2005

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form ACO-1
	September 1999
Form	Must Be Typed

ORIGINAL

Operator: License # 322778	API No. 15 - 113-21294-00-00 UNTUINAL
Name: CAT Energy, LLC	County: McPherson
Address: 1138 N Grimes St	Se Se Sw Sec. 17 Twp. 19 S. R. 1 East West
City/State/Zip: McPherson, KS 67460-2829	600' 580 399 feet from (S) N (circle one) Line of Section
Purchaser: NCRA	2290! 2445 2019 feet from F No scircle and Line of Section
Operator Contact Person: Duane Purser	Footages Calculated from Nearest Outside-Section Corner:
Phone: (620) 245-9091	(circle one) NE SE NW SW
Contractor: Name: Forrest Energy, LLC	Lease Name: +: German Well #: 1-V
License: 33436	Field Name: Ritz-Canton
	Producing Formation: Mississippian
Wellsite Geologist: J.M.Hadix	Elevation: Ground: 1573 Kelly Bushing: 1578
Designate Type of Completion:	Total Depth: 3450' Plug Back Total Depth: 3100'
✓ New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 234' / 164 sx - Feet
OilSWDTemp. Abd.	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set n/a Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from n/a
Operator:	feet depth to n/a sx cmt.
Well Name:	Drilling Fluid Management Plan ALT TWHA
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit) 2-20-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 30 ppm Fluid volume 650 bbls
Plug Back Plug Back Total Depth	-, Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	
7-21-2004 7-31-2004 8-31-2004	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R
Recompletion Date Trecompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Muser Turser	KCC Office Use ONLY
Title: Production Manager Date: 3-29-2005	Letter of Confidentiality Received
	if Denied, Yes Date:
20.05	Geologist Report Received
Notary Public: Marline & Unich	UIC Distribution
Date Commission Expires:/_6 - 0 5	
Liy Appl _ Liy Appl _	some title of Kansus

MARLENE F. UNRUII State of Kansas

Operator Name:		•	Lease Na	me: V.German		Well #; 1			
Sec. 17 Twp.	<u>19</u> s. 8. 1	☐ East ✓ Wes	st County: N	lcPherson	Annual Control of the		$\{i,j\}$ has		
tomporators, may re	covery, and flow rat	and base of formation og and shut-in pressi es if gas to surface to final geological well	est, whether shut- est, along with final	i pressure reache	of static level hyd	rostatic proces	war hattam hala		
* * * * * *	A second of many		· · · · · ·			* ** *	***		
Orill Stem Tests Take (Attach Additional		Yes V	lo ·	√ Log Forma	and Datum	Sample			
Samples Sent to Ge Cores Taken	ological Survey		D/FIC		•	Top 725	Datum +853		
Electric Log Run		Yes V	ļ. I	opeka		1794	-216		
(Submit Capy)		Yes N	'° +	leebner		2108	-530		
List All E. Logs Run:			L	ans-KC		2334	-756		
			٨	Mississippian/Warsaw 2918			-1340		
DIL & CNL/CI	DL (GR/SP/C	ond)	k	anderhook		3151	-1573		
			٨	Maquoketa		3378	-1800		
4		e de Cara de	V	iola i		3415	-1837		
				New Used		el ceres es	* Files		
	Olma Hala		set-conductor, surface	, intermediate, produ	iction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	. Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks	Type and Percent		
Surface	12.25"	8 5/8"	23# New	234'	60/40 poz	164	Additives 2% Gel+3%CC		
Production.	7.75"	5 1/2"	15.5#	3100'	60/40 poz	204	4swxGel		
	S. C. S. C. St. St. St. St. St. St. St. St. St. St	ADDITIO	NAL CEMENTING	SOUREZE DECOR	.d				
Purpose:	Depth Top Battom	Type of Cement		EMENTING / SQUEEZE RECORD #Sacks Used Type ar			nd Percent Additives		
Profect Casing Plug Back TD Plug Off Zone							Andrew Commencer		
Shots Per Fact		ON RECORD - Bridge colage of Each Interval		Acid, Fra	acture, Shot, Cemen mount and Kind of M	l Squeeze Recor	d Depth		
4spf	2936-39'		The standard administration makes a second property process of the second	500 459/ NAA					
2spf	2939-49' 2970-	80' 3010-30'							
		- manager and	Commence to the second	2500 15% 1	VE/FE 1500	15% NE/FE	3030'		
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TUBING RECORD 2 7	Size	Sel At 3012'	Packer At	Liner Run		erm .			
Date of First, Resumerd			none Method		Yes ∠ No		· · · · · · · · · · · · · · · · · · ·		
8-31-2004	; •	-	Flow	ing Pumpi	ng [] Gas Litt	Othe	r (Explain)		
Estimated Production Per 24 Hours	Oii 6 10	ibls. Gas	Mot W		bls. G	as-Oil Ratio	Gravity		
D	METHOD OF CO	a south Circus		t t tet voncente					
Disposition of Gas	111611168 61 60			Production Inter	va:				

RECEIVED KANSAS CORPORATION COMMISSION

MAR 3 0 2005

United Cementing & Acid Company, Inc.

2510 W. 6th St. WICHITA, KS

El Dorado, Kansas 67042

316-321-4680

800-794-0187

(Fax) 316-321-4720

ORIGINAL

Remit Payment To:

One North Hudson, Suite 1000 Oklahoma City, OK 73102 405-278-8800

Invoice No.

Field Ticket

Date

6181

5697

8/6/2004

Cat Energy, LLC

PO Box 507

Customer:

Galva, Kansas 67443-0507

PO#

V. German 17.195.1W Nw Se Se Sw

Date	of Job	County	State		_ease	Well No.	
08/01/04 Size of Casing		Au n		German		#1-V	
		Depth Of Well	KS Depth Of Job		ig Depth	Pressure	
			3100'				
	1/2"	3400' Description	3100	Lir	nit Price	Total	
Quantity	<u> </u>	PRODUCTION CASI	ING	UOM			
	Cement Unit	FRODUCTION CAC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			675.0	
0.4	Mileage Charg	10		mi	2.05	131.2	
64	60/40 Pozmix			sax	4.90	980.0	
200		The State of the S	the American	sax	9.70	38.5	
4	Gel 5-1/2" Centrali		ea	32.00	128.		
4	5-1/2 Centrali 5-1/2" Basket	""	02.00	170.0			
					25 0.		
4	5-1/2" AFU Guide Shoe Extra wait time on location Bulk Charge			hr	95.00	380.	
4				sax	0.98	199.	
204				Jun	0.00	476.	
		Drayage - 10.20 tons 5-1/2" Bottom Rubber Plug				65.	
	5-1/2" Bottom	Rubbel Flug					
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	Thank you for your continued business			1			
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	Taxable	*Non-Taxable	Tax Rate	s	ales Tax	TOTAL DUE	
	Idadoic						
	2688.26	806.20	0.063		169.36	\$3,663.82	

Pd 10-21-04 CK# 1506 CAT Reg

TERMS: Net 30 days from invoice date. Please pay from this invoice.

ORIGINAL INVOICE

SERVICE TICKET

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

DATE 8-1-04

,	IU West 6th Street •		COUNTY M C	DANSON CITY	
CHARGE TO	Cats En	*.			
ADDRESS			CITY	ST	_ ZIP
		the state of the s	CONTRACT	•	
KIND OF JOB _	Long Sty	â <u>g</u>	SEC	TWP	RNG
DIR. TO LOC.	1/2 W. / N	1. of Can!		H	OLD (NEW)
Quantity		MATERIAL USE	D	Serv. Charge	107509
200 8x	100/40 Pos				98D04
45x	Crell	6	7.10	and in a stop of	38.8D
4	5/2 Cont	roller (2329		12800
/	5/2 Baske		Q170.99		17000
,	5/5 Fto	TShow	aido Shor	Nato Fill	25009
4 Nr	wait 4	7			38D.09
204	BULK CHARGE				100,5
	BULK TRK. MILES	10.20.			4710.54
64	PUMP TRK. MILES		<u> </u>		131,20
		· · · · · · · · · · · · · · · · · · ·			1 100/
	PLUGS 5/2	Botton Ka			10909
		* .	.Dlo3		40
				TOTAL	3/0103.84
D. <u>3400</u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	CSG. SET AT	<i>3/00</i> volu	ME <i>7_l</i> g
SIZE HOLE		The second secon	TBG SET AT	VOLU	ME
MAX. PRESS		<u> </u>	SIZE PIPE	1/2	
PLUG DEPTH _	, j		PKER DEPTH	*	
PLUG USED	11		TIME FINISHED	10:00 P. h	1
REMARKS: /-<	centralize 2 do	int Uth -	14th + 16th -	BOSHATON	15Th
Mix 20	0 5x 0x 6	1- 41h	shup-Ro	Logs & Plug	- Panp
7/2 Barre	1. Pracus	2 00 40 Kg	21 rals 500 A	E @ 60	Barrels
That do	I Plua Co	1100 F =	Plua La	10 12.	45
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NAME	_	UNIT NO.	NAME		UNIT NO.
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	P				
	MENTER OR TREA	TER	· · · · · · · · · · · · · · · · · · ·	OWNER'S REP	

All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions; and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul-charge of \$1.50-per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

Oil Well Cementing & Acidizing (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720

CEMENTER OR TREATER

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ADDRESS CITY ST ZIP LEASE & WELL NO. # / - Y (SEVANDE) CONTRACTOR SEC. TWP RNG OLD NEW O		
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,	COUNTY OF COUNTY	25009
4 Nr		350.09
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104	PUMP TRK. MILES	131.70
<u> </u>		1 + 5 1 2
	PLUGS 56 Bollow A. Blanch	COUNTY ST ZIP CITY ST ZIP V (SYAGN CONTRACTOR 320 F1/4) SEC. TWP RNG. OLD NEW MATERIAL USED Serv. Charge 1/19 09 D. J.
		21-15-87
T.D. <u> </u>	·	
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	MENTER OR TREATER OWNER'S REP.	•

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RECEIVED KANSAS CORPORATION COMMISSION ORIGINAL

Red Cementing & Acid Company, Inc.

WICHITA, KS

2510 W. 6th St. El Dorado, Kansas 67042

316-321-4680

800-794-0187 (Fax) 316-321-4720

Remit Payment To:

One North Hudson, Suite 1000 Oklahoma City, OK 73102 405-278-8800

Customer:

Invoice No. Field Ticket 6161 5581

Date

7/23/2004

Cat Energy, LLC PO Box 507 Galva, Kansas 67443-0507

PO#

V. GERMAN

Date	of Job	County	State	L	ease	Well No.
	21/04	MP.	KS	G	arman	#1-V
	f Casing	Depth Of Well	Depth Of Job	Plu	g Depth	Pressure
	5/8	237'	234'		214'	
Quantity	3/6·	Description		Ur	it Price	Total
Quantity	<u> </u>	SURFACE CASIN	G	UOM		E00.00
	Cement Unit					500.00
50	Mileage Char	ge		mi	2.05	102.50 612.50
125	60/40 Pozmix			sax	4.90	29.10
3	Gel			sax	9.70	106.60
4	Calcium Chlo	ride		sax	26.65 0.98	129.36
132	Bulk Charge		٠	sax	0.96	237.25
araman	Drayage - 6.5	0'tons				43.00
1	8-5/8" Woode	en Rubber Cup		İ	1	70.00
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	1					
	Taxable	*Non-Taxable	Tax Rate	S	ales Tax	TOTAL DUE
				<u> </u>		\$1,833.25
	1157.81	602.50	0.063		72.94	\$1,000.20

10-21-04

TERMS: Net 30 days from invoice date. Please pay from this invoice.

ORIGINAL INVOICE

SERVICE TICKET

Oil Well Cementing & Acidizing
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
2510 West 6th Street • El Dorado, KS 67042

DATE 7-21-04

	COUNTY WAT HE CSON CITY	
CHARGE TO	Tat Energy LIC	
ADDRESS Y	ODVISO STLO	
CONTRACTOR FOREST D I'lling KIND OF JOB Surface SEC. 17 TWP. 19 RNG. 1 W DIR. TO LOC CONTON A I'mile of Schling, 1/2 W, M Into Quantity MATERIAL USED Serv. Charge GO. 9.79 H. S.Y. CALCIUM CHORLE D DOOD TO SY CALCIUM CHORLE D DOOD TO SY CALCIUM CHORLE D DOOD TO D	rilling	
	COUNTY M. Pherson CITY CREET TO COTE FORCES PO BON STER STER STERN STER	
DIR. TO LOC	anton, Minile of 56 Hiway, 13 W, MInto 4:45	COUNTY MATHERSON CITY CITY JOHN ST LO. ZIRO 1413-050 SEC. 17 TWP. 19 RNG. 1 W SEC. 17 TWP. 19 RNG. 1 W SEC. 17 TWP. 19 RNG. 1 W MATERIAL USED MATERIAL USED SET. Charge JOSO BALES TAX CSG. SET AT 234 ft. VOLUME SIZE PIPE 85 23 POLUME NG +0 234 ft. Brake circulation, Mixt Dump Ongel 36 cc. 5 hat down, Release Plust LYFT, and Shatin. Cement circulated in EQUIPMENT USED UNIT NO. NAME UNIT NO. UNIT NO. LYCOLOGICAL STATES TO SEC. UNIT NO. LYCOLOGICAL STATES TO SEC. UNIT NO. LYCOLOGICAL STATES TO SEC. UNIT NO. NAME UNIT NO. UNIT NO. UNIT NO. UNIT NO. UNIT NO.
Quantity	MATERIAL USED Serv. Charge	5009
25 +50 SK	60/40 Dor + 240gel 380CC Q494 6025	10 73500
	(9) 979	89.1D
4 \$5V	SET TO COT FINERGY IN CITY JOHN ST 10, ZIRTHUS-CORDS POR ST 10 DE JUNE SEC 17 TWP 19 RNG. IW CONTRACTOR FOREST DE TITLING OF JOB SUCFACE SEC 17 TWP 19 RNG. IW DO LOC CONTOUN MINITED SERV. CONTRACTOR FOREST DE TITLING OF JOB SUCFACE SEC 17 TWP 19 RNG. IW DO LOC CONTOUN MINITED SERV. CHARGE GOOD AND WITH SEC 19 JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE SEC 17 TWP 19 RNG. IW JUNE JUNE JUNE JUNE JUNE JUNE JUNE JUNE	
164		
100		CITY JOHN ST LO. ZIR J413-050 m [±] 1-U CONTRACTOR FOREST Drilling SEC. 17 TWP 19 RNG. 1 W Leaf Schlingy, 15 W, MINTO 4'45 OLD MEYN MATERIAL USED Serv. Charge GDOV DO 19 HOLD FIND LOCAL FIND CSG. SET AT 234 ft. VOLUME 1833-5 ES TIBES SET AT VOLUME SIZE PIPE 85' 23 New PKER DEPTH TIME FINISHED 6'00 SING +0234 ft. Rake circulation, Mixt Dump +290 gel 3% cc. 5 hat down, Release Pluster SIZE PIPE AS 2155 B-7 UNIT NO. NAME UNIT NO. NAME UNIT NO. NAME UNIT NO. NAME UNIT NO.
,	120-21	16184
34. 1585K		C 1997 36
4-690		IDDGD
Lotago	PUMP TRK. MILES	102.70
1 = 54	PLUGS L. I PC	4309
1878		87.16 7/A
	Cat Energy IC POBDY 507 CITY SOLVE ST D. ZIRD 1413-OFD ELL NO CARMAN # I-V CONTRACTOR FOREST D. Illing SEC 17 TWP 19 RNG. IW CANTON MIMILED SEC. 17 TWP 19 RNG. IW WATERIAL USED SERV. Charge 9009 X 60/40 DOX + 2009 3800 049 Calcium Chloride 20 July 1000 1500 X BULK CHARGE BULK TRK. MILES PUMP TRK. MILES PUMP TRK. MILES Y PLUGS WRC CSG. SET AT 234 Ft. VOLUME SIZE PIPE 85" 23" New PKER DEPTH TIME FINISHED (6'00" RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON POLOS COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON POLOS COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON POLOS COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON POLOS COMMON TOOL RON 85" CASING +0234 ft. Brake circulation, Mixt Dump X COMMON POLOS COMMON TOOL RON 85" CASING +0234 ft. Brake circulation LONG NAME UNIT NO. LONG RON TO COMMON T	
CONTRACTOR FOREST DE PURE SEC. 17 TWP. 19 RNG. I W. DIR. TO LOC CONTON. MIMILEOF SCHILLING, 12 W. NITHO 4:45 OLD MELLS QUANTITY MATERIAL USED SERV. Charge GUID TO LOC CONTON. MIMILEOF SCHILLING, 12 W. NITHO 4:45 OLD MELLS QUANTITY MATERIAL USED SERV. Charge GUID TO LOC CONTON. MIMILEOF SCHILLING, 12 W. NITHO AND DESCRIPTION OF THE MILEORY AND DESCRIPTION OF THE MILEORY AND DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TO DESCRIPTION OF THE MILEORY TIME FINISHED (600) REMARKS: RON 78" Casing +0234ft. Brake circulation, Mixt Dum SONK 60/40 PORT +2% Sel 3% Co. Shat down, Release Plus to Cellar. EQUIPMENT USED	ME 183325	
SIZE HOLE	COUNTY M. Pherson CITY CHARGE TO COTE FORCES PORTUGO CONTRACTOR FOREST D. ZIRTUHIS-DER AND OF JOB Surface SEC. 17 TWP. 19 RNG. I W. CONTRACTOR FOREST D. CITY CONTRACTOR TO CONTRACTOR D. CITY CONTRACTOR TO CONTRACTOR D. CITY CONTRACTOR TO CONTRACTOR D. CITY CONTRACTOR TO CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR D. CONTRACTOR D. CITY CONTRACTOR	
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	WRC 8% TIME FINISHED 6:00	· · · · · · · · · · · · · · · · · · ·
		Mix+Dump
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All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. (Should we be unable to do so because of poor or madequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul charge of \$1.50 per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

SERVICE TICKET 5581 ΩRIGINIΔI

1	Oil Well Cementing & Acidizing		UR	IUINAL
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