

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1127516

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
□ OG □ GSW □ Temp. A	bd. If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date: Confidential Release Date:						
Wireline Log Received Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Side Two	1127516
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No	L	0	n (Top), Depth an	d Datum Top	Sample Datum	
Samples Sent to Geolog	gical Survey	Yes No						
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo						
List All E. Logs Run:								
		CASING		ew Used				
		Report all strings set	-conductor, surface, inte	ermediate, producti	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITION OF GAS: METHOD OF COM			OF COMPLE	TION:		PRODUCTION INTE	RVAL:			
Vented Sold Used on Lease			Open Hole	Perf.	Dually (Submit)	Comp. Commingled (Submit ACO-4)				
(If vented, Subi	mit ACC)-18.)		Other (Specify)					

Company: Address:	OPERATOR 6G TWISTER, INC. PO BOX 1565 GILLETTE, WY 82717		
Contact Geologist: Contact Phone Nbr: Well Name: Location: Pool: State:	LEE GREEN 307-682-7380 CoCo # 1 NW SE SW SW WILDCAT KANSAS	API: Field: Country:	15-063-22,092-00-00 UNNAMED USA
	Scale 1:240 Imperial		
Well Name: Surface Location: Bottom Location: API:	CoCo # 1 NW SE SW SW 15-063-22,092-00-00		
License Number: Spud Date:	34515 3/16/2013	Time:	7:15 PM
Region: Drilling Completed:	GOVE COUNTY 3/24/2013	Time:	7:30 AM
Surface Coordinates: Bottom Hole Coordinates: Ground Elevation: K.B. Elevation: Logged Interval: Total Depth: Formation: Drilling Fluid Type:	500' FSL & 675' FWL 2615.00ft 2624.00ft 3600.00ft 4240.00ft LANSING-KANSAS CITY CHEMICAL/FRESH WATER GEL	To:	4240.00ft
	SURFACE CO-ORDINATES	5	
Well Type: Longitude: N/S Co-ord: E/W Co-ord:	Vertical 500' FSL 675' FWL	Latitude:	
	LOGGED BY		
		NS N G	
Company: Address:	SOLUTIONS CONSULTING, INC. 108 W 35TH HAYS, KS 67601		
Phone Nbr: Logged By:	(785) 639-1337 Geologist	Name:	HERB DEINES
Contractor: Rig #: Rig Type: Spud Date:	CONTRACTOR INTEGRITY DRILLING CO LLC 11 MUD ROTARY 3/16/2013	Time:	7:15 PM
TD Date: Rig Release:	3/24/2013 3/25/2013	Time: Time:	7:30 AM 11:00 PM
	ELEVATIONS		
	2624.00ft Ground	Elevation:	2615.00ft
K.B. Elevation: K.B. to Ground:	9.00ft		
	9.00ft NOTES		

RECOMMENDATION TO PLUG AND ABANDON WELL BASED ON NEGATIVE RESULTS OF DST # 1 OVER

PRIMARY PRODUCTIVE ZONE IN THE LKC "I" ZONE.

OPEN HOLE LOGGING BY PIONEER ENERGY SERVICES: RADIATION GUARD LOG, MICRORESISTIVITY LOG

DRILL STEM TESTING BY TRILOBITE TESTING INC.: ONE (1) CONVENTIONAL TEST

FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

CoCo # 1	Jamison #A-1
500' FSL & 6756' FWL, SW/4	N2 NW NE
Sec. 25-11s-26w	Sec. 25-11s-26w
2615' GL 2624' KB	Reference Well

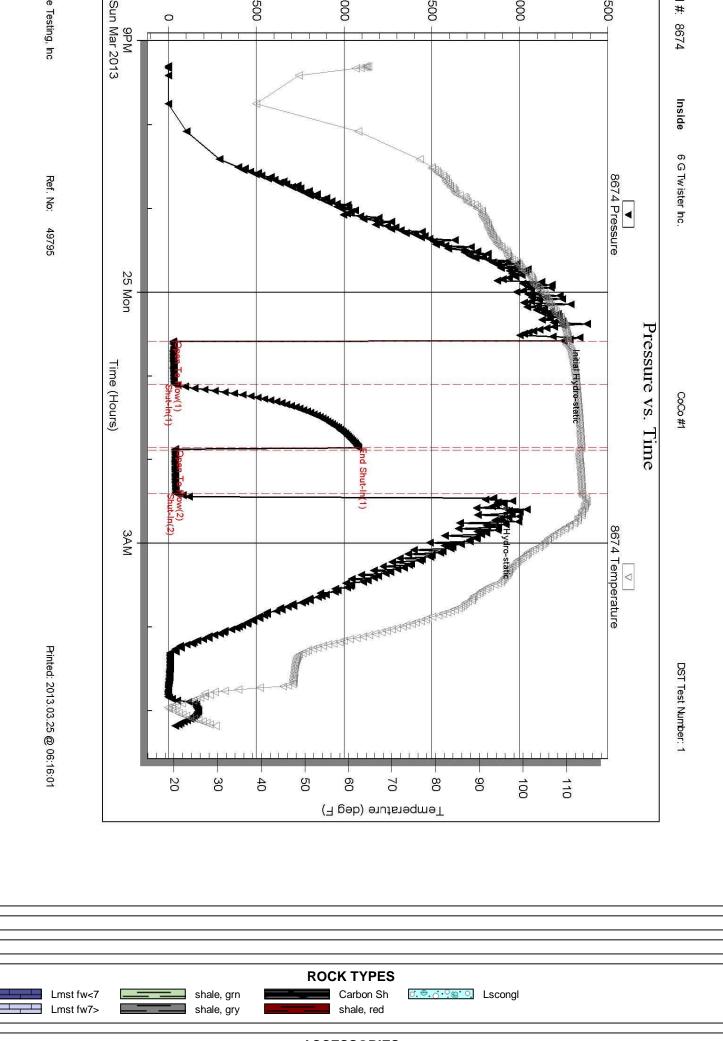
FORMATION	SAMPLE TOPS	LOG TOPS	LOG TOPS	
Anhydrite	2193+ 431	2190+ 434	+429	-5
B-Anhydrite	2234+ 390	2228+ 396	+387	-9
Topeka	3668-1044	3660-1036	-1040	-4
Heebner Shale	3884-1260	3882-1258	-1258	0
Toronto	3903-1279	3905-1281	-1277	+4
LKC	3920-1296	3920-1296	-1294	+2
ВКС	4179-1555	4174-1550	-1548	+2
RTD	4240-1616		-2111	
LTD		4241-1617		

SUMMARY OF DAILY ACTIVITY

- 3-16-13 RU, spud 7:15PM
- 3-17-13 249', set 8 5/8" surface casing to 234' w/ 175 sacks Common, 2%gel, 3%CC, plg dn 4:15AM, slope survey ¼ degree, WOC 8 hrs.
- 3-18-13 1170', lost circulation in upper Dakota, mix mud and hulls, drilling
- 3-19-13 2103', drilling
- 3-20-13 2860', lost circulation at 2860', mix mud, displaced at 2860'
- 3-21-13 3099', drilling
- 3-22-13 3596', drilling
- 3-23-13 3915', short trip @3915', snow, blowing snow and wind in PM
- 3-24-13 4232' drilling, RTD @ 4240' @ 7:30AM, mini short trip, CCH 1 ½ hrs, logs, start DST # 1 4050'-3240' LKC "H" to RTD
- 3-25-13 4240', finish pulling DST # 1, P&A

DST #1 CONVENTIONAL TEST FROM BASE OF "G" ZONE TO RTD

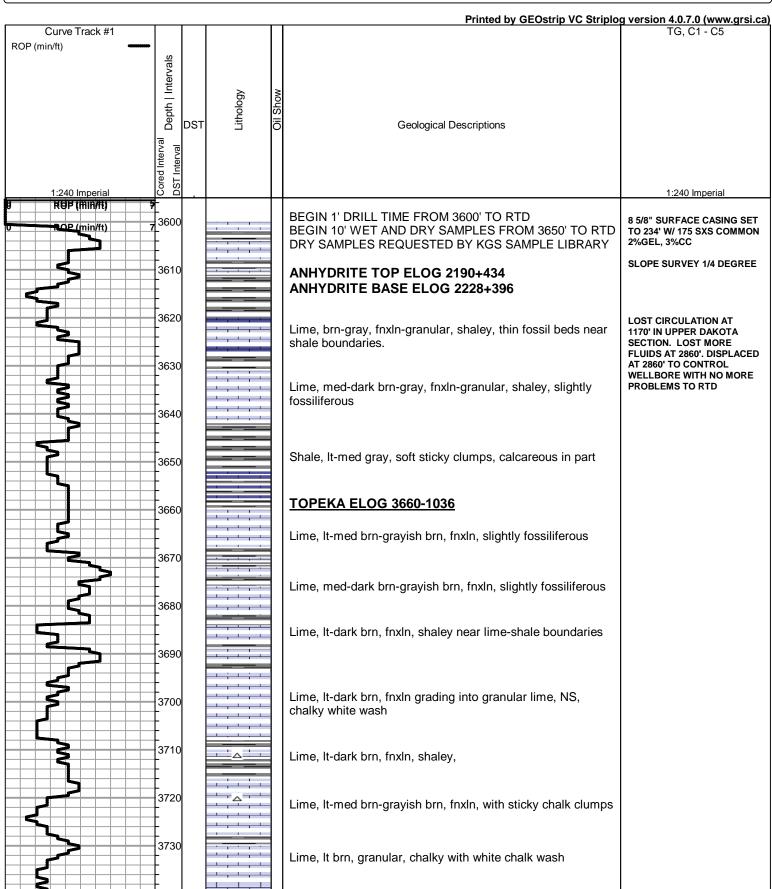
	DRILL STEM TES	TDED	
RILOBITE	6 G Tw ister Inc.		25-11s-26w Gove Co. KS
ESTING, INC.			
	P.o Box 1565 Gillette WY. 82717		CoCo #1 Job Ticket: 49795 DST#:1
	ATTN: Herb Deines		Test Start: 2013.03.24 @ 21:18:00
Formation: LKC "H-K"			
Deviated: No Whipstock: Time Tool Opened: 00:35:10 Time Test Ended: 05:10:39	ft (KB)		Test Type: Conventional Bottom Hole (Initial) Tester: Will MacLean Unit No: 58
nterval: 4050.00 ft (KB) To 42			Reference Elevations: 2645.00 ft (KB)
Total Depth: 4241.00 ft (KB) (TV Hole Diameter: 7.88 inchesHole	D) Condition: Good		2636.00 ft (CF) KB to GR/CF: 9.00 ft
Serial #: 8674 Inside			
Press@RunDepth: 31.15 psig		2012 02 25	Capacity: 8000.00 psig
Start Date: 2013.03.24 Start Time: 21:18:00	End Date: End Time:	2013.03.25 05:10:39	Last Calib.: 2013.03.25 Time On Btm: 2013.03.25 @ 00:34:55
			Time Off Btm: 2013.03.25 @ 02:27:39
TEST COMMENT: IF- Weak Surface ISI- No Blow	Blow 3/4" blow Built to 2"		
	diate Surface Blow in 15min		
2000 US74 Pressure	0674 Temperature	Time	PRESSURE SUMMARY Pressure Temp Annotation
T T	10	(Min.) O	(psig) (deg F) 2244.45 110.35 Initial Hydro-static
		1	26.31 109.31 Open To Flow (1)
		31 77	31.15 112.29 Shut-In(1) 1078.54 113.40 End Shut-In(1)
	R R R R R R R R R R R R R R R R R R R	79 110	35.56 112.93 Open To Flow (2) 40.50 113.58 Shut-In(2)
	27 December 200 g D	113	1850.12 114.36 Final Hydro-static
GPM 25 Mon I Sun Mar 2013 Time (Hours)	3AAA		
Recovery			Gas Rates
Length (ft) Description	Volume (bbl)		Choke (inches) Pressure (psig) Gas Rate (Mcf/
50.00 100%m	0.70		
Tailabite Teating Inc.			
Trilobite Testing, Inc	Ref. No: 49795		Printed: 2013.03.25 @ 06:15:59
	DST # 1 EXPANDED	CHART C	DF TEST
		2	
-			
Trilobit	Press	sure (psig)	

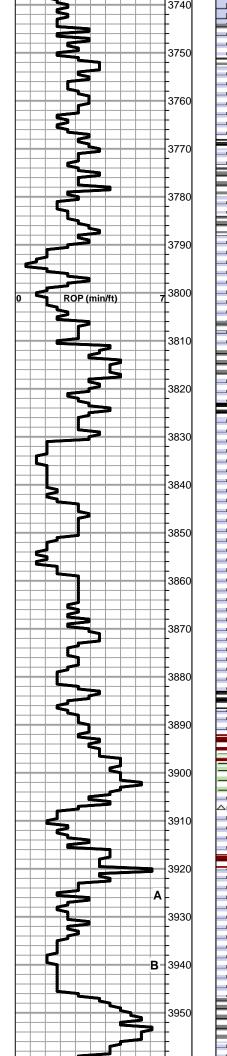


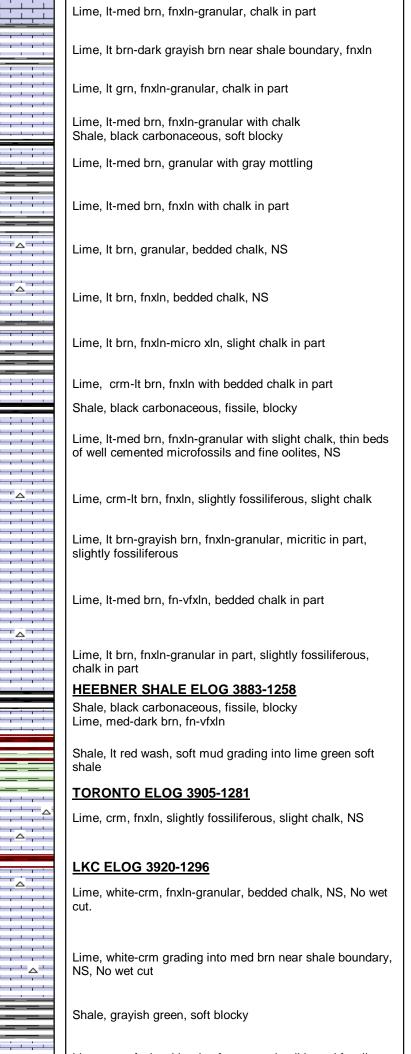
ACCESSORIES

OTHER SYMBOLS

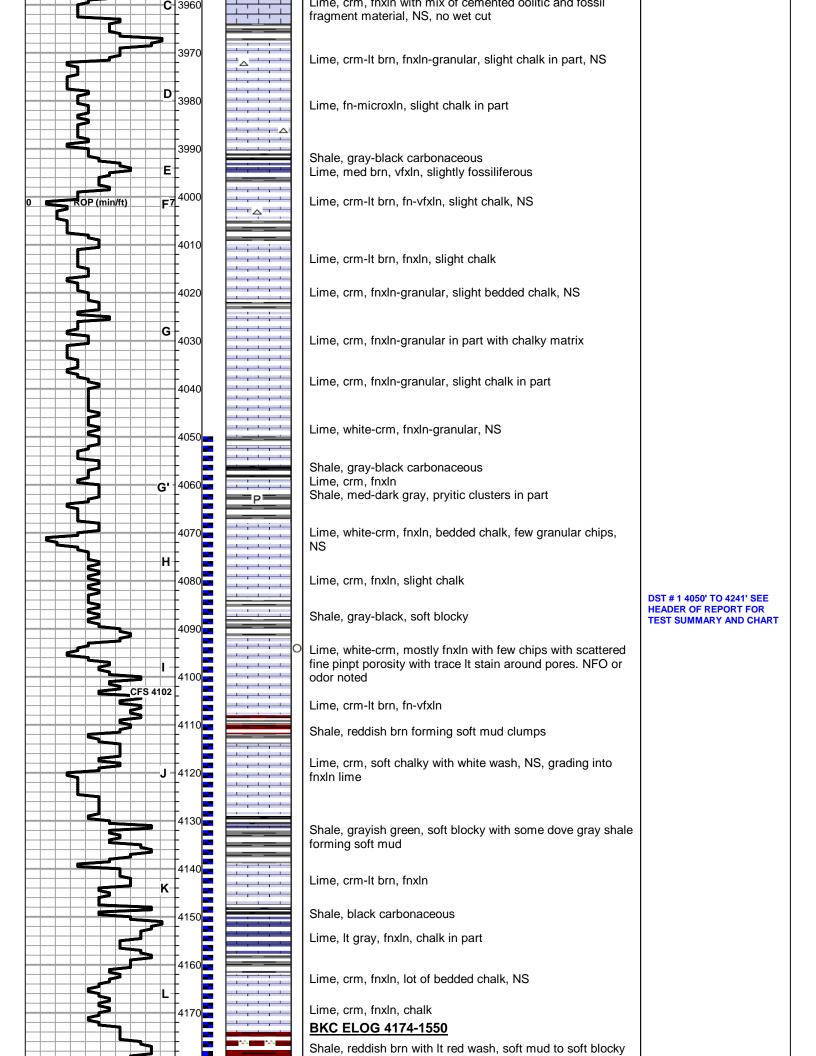








SHORT TRIP @ 3915', PULLED ABOVE LOST CIRCULATION ZONE AND CONDITIONED HOLE BEFORE DRILLING AHEAD



	4180			
	4190		Shale, reddish brn, It red wash, soft mud to soft blocky with harder clumps containing sandy material, NS	
0 ROP (min/ft) 7	4200			
	4210		Lime, offwhite, fnxln	
	4220		Shale, reds and brns, soft blocky, grading into vari color shales	
	4230	o. . . <u>.</u>	Lime, reworked with red shale staining near boundary, NS	
	4240	<u> </u>	RTD 4240-1616 LTD 4241-1617	SLOPE SURVEY 3/4 DEGREE



257621

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FOREMAN FUZZY

TICKET NUMBER_

FIELD TICKET & TREATMENT REPORT

	01 000-407-007		CEMEN	T			
DATE	CUSTOMER #	WELL NAME & NU	JMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-25-13	1756	(060 mm)		25	115	26	
CUSTOMER	Turida	E, JUC	quintek			ae	Gause
MAILING ADDR	ESS	ET TOC	36	TRUCK #	DRIVER	TRUCK #	DRIVER
			win	463	Lery D		
CITY		STATE ZIP CODE		693	TEROMYS		
		ZIP CODE		703	Damowin	Trainine	
JOB TYPE	1 ~ 6	HOLE SIZE 77 8					
CASING DEPTH SLURRY WEIGH DISPLACEMENT REMARKS: 5	1. 17.(4,1) 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	HOLE SIZE 7718 DRILL PIPE 41/2 SLURRY VOL1.41 DISPLACEMENT PSI ENANGON INT.	TUBING WATER gal/sl MIX PSI	11. Ris	CEMENT LEFT IN O RATE	OTHER CASING	
25,40			. 2	200885 6	00/40,005	40 0	
1005450						1/4 to Cal	
4054 C	2 285'					1. 1.92	en 1
10 5K 0	2 40'	w/wipekplug					
15585	MH						
30545	RH					anger 1	
	rinda 🚛				INGAR	Tuzzyly	*CIEW

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
SHOSN		PUMP CHARGE		
5406	35.	MILEAGE	132500	
SHOTA	9.5 Low	Ton mileage Delivery	500	1750
1131	220585			
11185	757=	belleppes Bentonitie	1510	3322
1107	757=	Flored	125	189 23
4432		8518 werd cup plug	282 9600	155 10
		5 ub donal		5817 80
		less 18 70		581.79
		ちょうちょう		5236.01
etti.	100*	SHIT	I WAS	N/C
		TT COM	10100 1	
n 3737			SALES TAX	212.58
	In Maria	TITLE	ESTIMATED TOTAL	5508.50

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

39358

A	NEOLIDATED		7438		TICKET NUMB	Daklay Walt Div	1483 Ks Kol
Box 884, Ch	anute, KS 66720 FIE r 800-467-8676	ELD TICKET	& TREA	TMENT REP	ORT		
DATE		LL NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
3-17-13	7756 CaCo	#1		25	115	26	Gove
STOMER	_ 0 ,		aunter	TRUCK #	DRIVER	TRUCK #	DRIVER
ILING ADDRE	Junster, Tuc		38	2463	Cory Da		
2. 2	(1565	Misi	693	Trains	Dilliques		
Y Y	STATE	ZIP CODE		466	Jordan	Lowden	
hella	He, WY	82717					
B TYPE SU		1284	HOLE DEPT	H_250'	CASING SIZE & W		8-
SING DEPTH	2.34' DRILL PIPE_		TUBING			OTHER	-1201
URRY WEIGH			WATER gall	sk	CEMENT LEFT in RATE 5 B		- 20
PLACEMEN	13.5 DISPLACEME		MIX PSI	1 #11	RATE 5 13		
	Safety Meeting , Y	10 00 OU	2nter	The II	ca 13 1/2 E	2Rr ILA	ch. An
mixed	175 5Ks com	378 CC -	17A Geel	, Ulspla	<u>ca 1212 t</u>	and they	
	Co	west Di	1 Pin	-			
	Parketer Labora - Pillar						
	Ap	prox 67	BBI ta	24			
	and the production of the				rank You	1	
ACCOUNT		6	alt & Corer	UNIT PRICE	TOTAL		
CODE	QUANITY or UNITS	D	ESCRIPTION	of SERVICES or P	RODUCI		TUTAL
54015		PUMP CHAR	GE			1,08500	1.085
406	35	MILEAGE		-		17.65	2000
1045	175 SKS	Class	A Cam	ast		189	4405
	10-11	Cale	ive Ch	1 la		1 1/1	and and 1
102	495₩		And the second	LAY LOY SA		100	005
	330#	Gel		ANT COM		125	82.3
1183	330 # 8.23	Gel	Mileage	locicle Dalwer	~	125 167	82.3
1183	330# 8.23	Gel Ton	Mileazo	2 Daliver	γ	125 167	82.3
1183	330 # 8.23	Gel Ton	Mileazo	e Deliver	Y	125	82.3
11183	330# 8.23	Gel Ton	Wilcoso	2 Delive	4	125 167	82.3
1183	330# 8.23	Gel Ton	Milease	e Deliver	4	125 167	82.5
1183	330# 8.23	Gel Ton	Wilcos	2 Deliver	Y	125 167 COMP	82.3
1183	330# 8.23	Gel Ton	Wilcos	e Deliver	4	125 167 COMP	82.5
1118B	330#	Gel	Wilcos	2 Deliver		125 167 Comp	82.5
1118B	330# 8.23	Gel	Wilcoso	e Daliver		125 167 COMP	82.5
1118B	330#	Gel Ton				i25 j67 Comp	82.5
1183	330#	Gel		Deliver		i25 JET COMP	82,5 480 5 5,352 535 5
11183	330#	Gel				i25 j67 COMP	82.5 4809 5,352 5353 4,817
1119 B 5407	330 ₽					125 167 COMP	82.5 480 7 480 7 5,352 5,352 535 3 4,817 261.
1119 B 5407	330# 8.23 N. Am Marin					i25 j67 Comp	82,5 480 9 480 9 5,352 5,352 535 4,817 261

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.