Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1105025

Form ACO-1 August 2013 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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD         Permit #:	Location of fluid disposal if hauled offsite:
ENHR         Permit #:	Location of huid disposal if hadied offshe.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date Recompletion Date	County: Permit #:

## 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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1105025
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sho	eets)	Yes No		Log Formation (Top), Depth and Datum Sample				
Samples Sent to Geolog		Yes No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-c			on, 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 / SQL	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives		
Protect Casing								
Plug Off Zone								
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)	
		raulic fracturing treatment ex				o question 3)		
was the hydraulic fracturing	g treatment information	n submitted to the chemical o	aisciosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)	

Shots Per Foot	PE	PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Specify Footage of Each Interval Perforated (Amount and K						Depth
TUBING RECORD:	Size:	Set	At: F	Packer At:	Liner Ru		No	
Date of First, Resumed	I Production, S	WD or ENHR.	Producing Method:	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Wa	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METH	HOD OF COMPL	ETION:		PRODUCTION IN	TERVAL:
Vented Solo	d Used o	on Lease	Open Hole Pe	erf. Duall (Submit	,	Commingled (Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

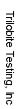
RILOBITE	DRILL STEM TES	TREP	ORT				
	Cobalt Energy, LLC.		1/11	S/25W-	-Trego		
ESTING , INC.	115 S. Belmont #12 Wichita, KS 67208			'y "A" #			
	ATTN: Corey Baker			Ticket: 48		<b>DST</b> @ 07:59:1	
			1031			e 07.00.1	
GENERAL INFORMATION:Formation:LKC "C"Deviated:NoWhipstock:Time Tool Opened:09:22:25Time Test Ended:13:15:15	ft (KB)		Test Teste Unit N	er: [	Conventio Dustin Ras 38		Hole (Initial)
Interval:3776.00 ft (KB) To379Total Depth:3794.00 ft (KB) (TVHole Diameter:7.88 inchesHole	D)		Refer	rence Ele KB te	o GR/CF:	2138.	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 8354InsidePress@RunDepth:24.87 psigStart Date:2012.11.16Start Time:07:59:15TEST COMMENT:IF-Weak surfaceISI-No Return.FF-No Blow . FlusFSI-No Return.	End Date: End Time:	2012.11.16 13:15:15	Capacity: Last Calib. Time On B Time Off B	itm: 2		8000. 2012.11. 6 @ 09:22: 6 @ 11:54:	:05
Pressure vs. Ti			PR	ESSUR	RE SUM	MARY	
1700 1700	EST I CIPOPERTURE 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Time (Min.) 0 1 32 92 92 121 152 153	Pressure (psig) 1839.37 16.67 20.03 916.76 20.93 24.87 865.43 1807.84	107.51	Open To Shut-In( End Shu Open To Shut-In( End Shu	dro-static Flow (1) 1) t-ln(1) Flow (2) 2)	
Recovery				Ga	s Rates		
Length (ft)         Description           10.00         100%Mud           0.00	Volume (bbl) 0.05 0.00			Choke (in	nches) Pres	ssure (psig)	Gas Rate (Mct/d)
	<b> </b>						

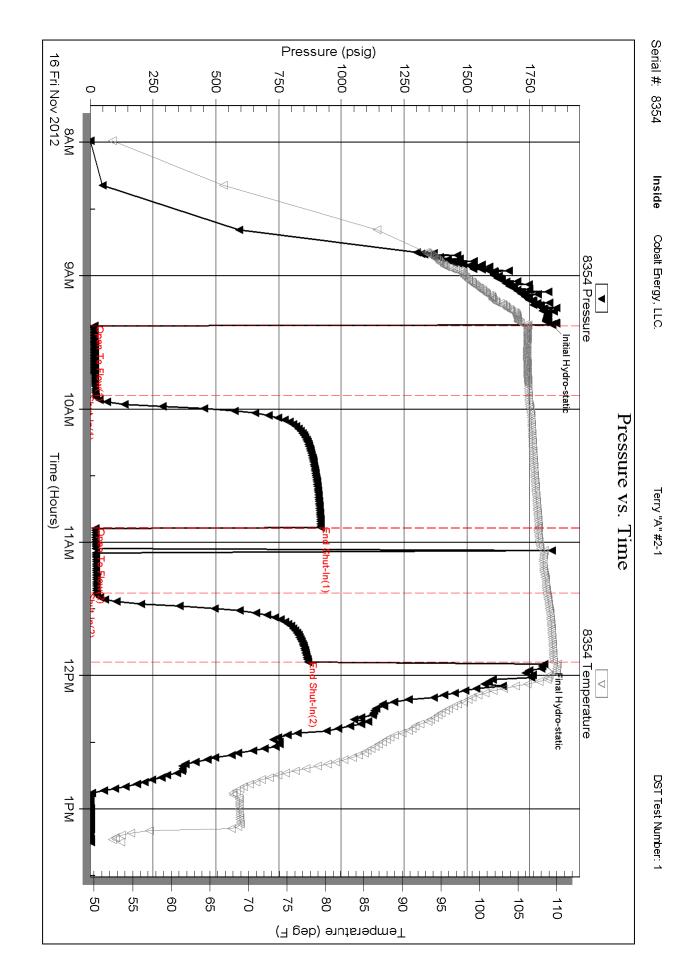
	DRILL STEM TES	ST REP	ORT			
RILOBITE	Cobalt Energy, LLC.		1/11S/25	N-Trego		
ESTING , INC	115 S. Belmont #12 Wichita, KS 67208		Terry "A'	' #2-1		
			Job Ticket:		DST#	
	ATTN: Corey Baker		Test Start:	2012.11.16	@ 07:59:15	
GENERAL INFORMATION:						
Formation:LKC "C"Deviated:NoWhipstock:Time Tool Opened:09:22:25Time Test Ended:13:15:15	ft (KB)		Test Type: Tester: Unit No:	Conventior Dustin Ras 38		lole (Initial)
Interval:3776.00 ft (KB) To3Total Depth:3794.00 ft (KB) (Hole Diameter:7.88 inches Hole			Reference KI	Elevations: B to GR/CF:	2138.0	00 ft (KB) 10 ft (CF) 10 ft
Serial #: 8520OutsidePress@RunDepth:psigStart Date:2012.11.16Start Time:07:59:30	End Date:	2012.11.16 13:14:30	Capacity: Last Calib.: Time On Btm: Time Off Btm:		8000.0 2012.11.1	10 psig 6
TEST COMMENT: IF-Weak surfac ISI-No Return. FF-No Blow . FI FSI-No Return.	e blow . Died @ 30 seconds. ushed Tool. No Blow .					
Pressure vs.				JRE SUM		
1750 1750	SSO2 Temperature		Pressure Temp (psig) (deg F		tion	
Recovery			G	Sas Rates		
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pres	sure (psig)	Gas Rate (Mcf/d)
10.00 100%Mud 0.00	0.05 0.00					

4 2 <b>14</b> 531 - 1 1511 - 1		DRII	LL STEM TEST F	REPORT		I	FLUID SUN	IMAR
	STING , INC.	Cobalt E	nergy, LLC.		1/11S/25W	/-Trego		
			Belmont #12		Terry "A"	#2-1		
		Wichita,	KS 67208		Job Ticket: 4	8619	DST#:1	
		ATTN:	Corey Baker		Test Start: 2	012.11.16 @ 07	7:59:15	
Mud and Cushion I	Information							
Mud Type: Gel Chem			Cushion Type:			Oil A PI:	de	eg API
-	00 lb/gal		Cushion Length:			Water Salinity:	p	om
	00 sec/qt 80 in³		Cushion Volume: Gas Cushion Type:		bbl			
Resistivity:	ohm.m		Gas Cushion Pressure	ý.	psig			
-	00 ppm				poig			
Filter Cake:	inches							
Recovery Informat	ion							
	L an ath		Recovery Table			1		
	Length ft		Description		Volume bbl			
		10.00	100%Mud		0.049	-		
		0.00		0.040 hbl	0.000	1		
	Total Length: Num Fluid Sample		00 ft Total Volume: Num Gas Bombs:	0.049 bbl 0	Serial #:			
	Laboratory Name	:	Laboratory Locatio					
	Recovery Comme	nte Oil						
		JIII.3. OII -	specs betw een shut-in and hy	ydraulic tool.				
			specs betw een shut-in and hy	ydraulic tool.				
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			specs betw een shut-in and h	ydraulic tool.				

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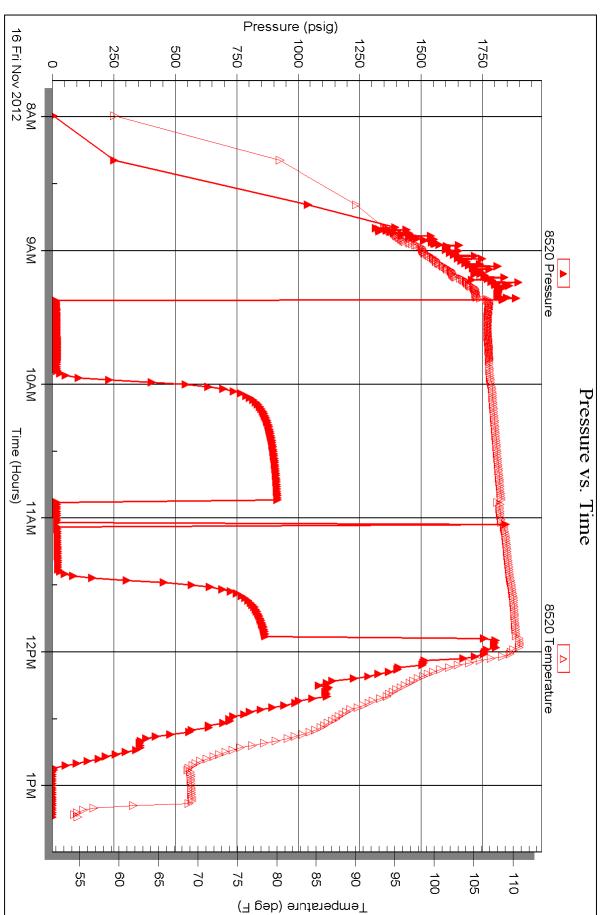




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Ref. No: 48619

Trilobite Testing, Inc



Outside Cobalt Energy, LLC.

Serial #: 8520

Terry "A" #2-1

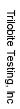
DST Test Number: 1

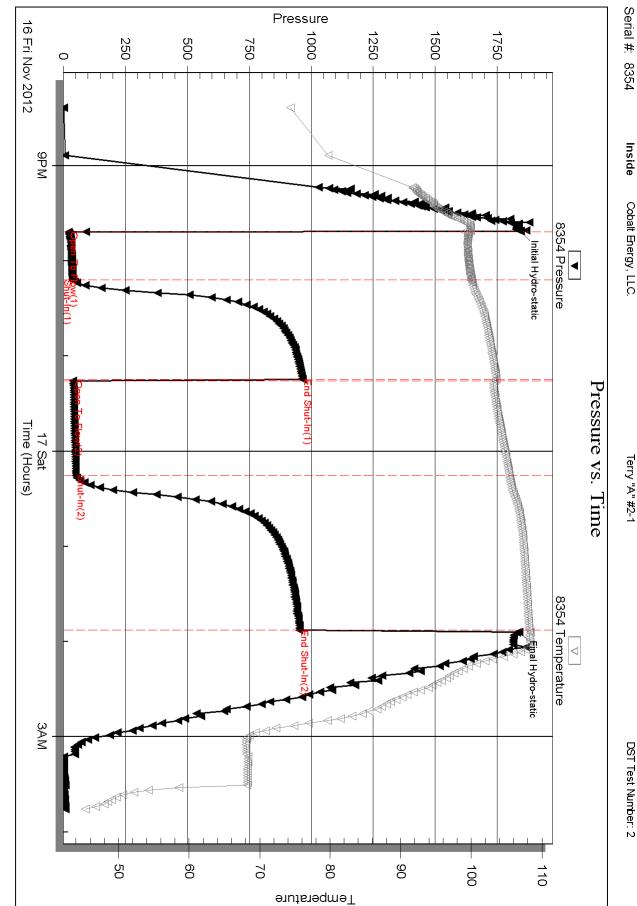
	DRILL STEM TES	TREP	ORT				
RILOBITE	Cobalt Energy, LLC.		1/1	1S/25W	-Trego		
ESTING , INC.	115 S. Belmont #12 Wichita, KS 67208		Ter	ry "A" #	<b>#2-1</b>		
				Ticket: 48		DST	
	ATTN: Corey Baker		Test	Start: 20	)12.11.16	3 @ 20:13:3	0
GENERAL INFORMATION:							
Formation:LKC "C-D"Deviated:NoWhipstock:Time Tool Opened:21:41:50Time Test Ended:03:45:30	ft (KB)		Test Test Unit	ter: I	Conventio Dustin Ra 38		Hole (Initial)
Interval:3776.00 ft (KB) To38Total Depth:3835.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Refe	erence Ele KB t	evations: o GR/CF:	2413	.00 ft (KB) .00 ft (CF) .00 ft
Serial #:8354InsidePress@RunDepth:50.52 psigStart Date:2012.11.16Start Time:20:23:30TEST COMMENT:IF-Weak buildingISI-No Return.	End Date: End Time:	2012.11.17 03:45:30	Capacity Last Calit Time On Time Off	o.: Btm: 2		8000 2012.11 16 @ 21:41 17 @ 01:54	:30
FF-Weak building FSI-No Return. Pressure vs. Ti	blow . Built to 5&1/2 inches.			RESSUR			
1750	110 100	Time (Min.) 0 1	Pressure (psig) 1845.72 21.95	Temp (deg F) 99.96 99.45		ation /dro-static o Flow (1)	
		31 93	38.50 963.49	100.03 103.55		(1)	
	addition to the second	94 154	39.18 50.52		Open To Shut-In(	o Flow (2)	
		252 253	950.27 1838.80	108.18 108.38	End Shu		
0 GPM 17 Sat 18 Fri Nov 2012 Time (Hous)	≈ , , , , , , , , , , , , , , , , , , ,						
Recovery			••	Ga	s Rates	5	
Length (ft) Description	Volume (bbl)			Choke (i	nches) Pre	essure (psig)	Gas Rate (Mcf/d)
70.00 5%Oil/95%Mud	0.71						

(Th-		DRI	ILL STEM TEST F	REPOR	Г		FLUID S	UMMARY
	RILOBITE	Cobalt	Energy, LLC.		1/11S/25V	V-Trego		
	ESTING , INC.		Belmont #12		Terry "A"	#2-1		
		Wichita	a, KS 67208		Job Ticket: 4	18620	DST#:2	
		ATTN:	Corey Baker		Test Start: 2	2012.11.16 @ 2	0:13:30	
Mud and C	ushion Information							
	Gel Chem		Cushion Type:			Oil A PI:		deg API
Mud Weight:	9.00 lb/gal		Cushion Length: Cushion Volume:		ft bbl	Water Salinity:		ppm
Viscosity: Water Loss:	53.00 sec/qt 6.40 in <sup>3</sup>		Gas Cushion Type:		וממ			
Resistivity:	ohm.m		Gas Cushion Pressure	e:	psig			
Salinity:	2000.00 ppm							
Filter Cake:	inches							
Recovery I	nformation		Recovery Table					
	Leng ft	th	Description		Volume bbl			
		70.00	5%0il/95%Mud		0.70	9		
	Total Length:	70	0.00 ft Total Volume:	0.709 bbl				
	Num Fluid Samp		Num Gas Bombs:	0	Serial #	:		
	Laboratory Nan Recovery Comr		Laboratory Location	on:				
	Recovery Com	nems.						
	stina Inc		Ref No: 48620		<b>D</b> : /			

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Ref. No: 48620





Inside Cobalt Energy, LLC.

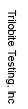
Terry "A" #2-1

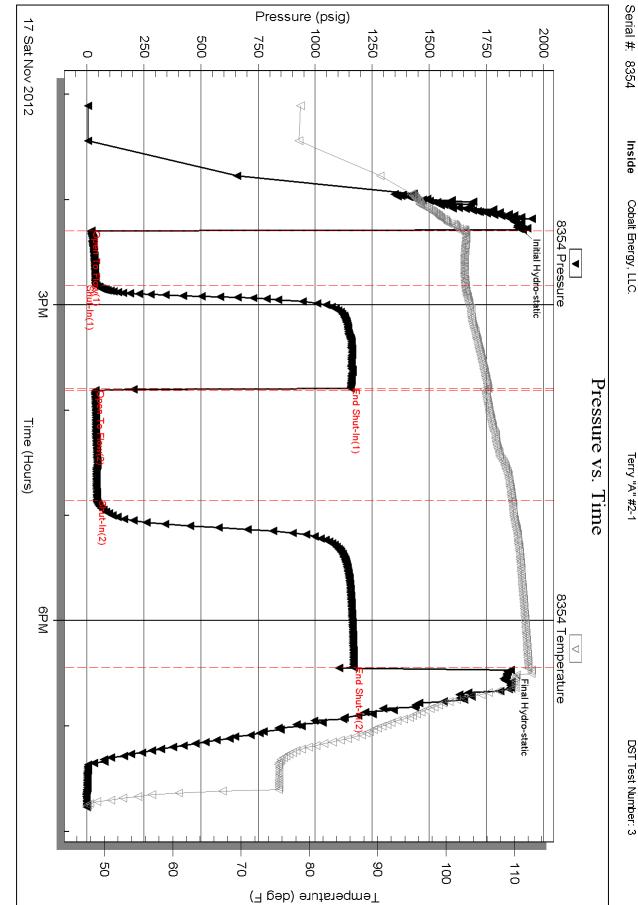
	DRILL STEM TES	TREP	ORT				
RILOBITE	Cobalt Energy, LLC.		1/11	S/25W·	Trego	)	
ESTING , INC	115 S. Belmont #12		Terr	y "A" #	2-1		
	Wichita, KS 67208			icket: 48		DST	-
	ATTN: Corey Baker		Test S	Start: 20	12.11.1	7 @ 12:56:3	0
GENERAL INFORMATION:							
Formation:LKC "H"Deviated:NoWhipstock:Time Tool Opened:14:17:40Time Test Ended:19:46:00	ft (KB)		Test <sup>-</sup> Teste Unit N	er: [	Convent Dustin R 66	ional Bottom ash	Hole (Initial)
Interval:3880.00 ft (KB) To39Total Depth:3914.00 ft (KB) (TVHole Diameter:7.88 inches Hole	D)		Refer	rence Ele KB te	vations o GR/CF	2413.	.00 ft (KB) .00 ft (CF) .00 ft
Serial #: 8354InsidePress@RunDepth:43.21 psigStart Date:2012.11.17Start Time:13:06:30TEST COMMENT:IF-Weak buildingISI-No Return.FF-Weak building	End Date: End Time:	2012.11.17 19:46:00	Capacity: Last Calib. Time On Bi Time Off B	tm: 2		8000. 2012.11. .17 @ 14:17: .17 @ 18:28:	:30
FSI-No Return. Pressure vs. Ti 804 Pressure	me ⊽ 8364 Temperature					MMARY	
	Tige Hadro State	Time (Min.) 0 1 32 90 91 154 249 251	Pressure (psig) 1908.32 19.17 37.67 1156.66 36.86 43.21 1169.45 1856.42	Temp (deg F) 102.78 101.98 102.84 106.14 105.92 109.65 112.05 112.50	Initial F Open <sup>-</sup> Shut-Ir End Sh Open <sup>-</sup> Shut-Ir End Sh	nut-In(1) To Flow (2)	
200	60 CPM						
Recovery				Gas	s Rate	S	
Length (ft)         Description           25.00         5%Oil/10%Water/85%Mu           30.00         5%Oil/95%Mud	Volume (bbl)           d         0.12           0.38			Choke (ii	nches) P	ressure (psig)	Gas Rate (Mcf/d)

10h-		DRI	LL STEM TEST R	EPORT	-	l	FLUID SUMMARY
		Cobalt	Energy, LLC.		1/11S/25W	/-Trego	
	RILOBITE		Belmont #12 a, KS 67208		Terry "A"		
					Job Ticket: 4		DST#:3
		ATTN:	Corey Baker		Test Start: 2	2012.11.17 @ 12	2:56:30
Mud and Cu	ushion Information						
• •	el Chem		Cushion Type:			Oil API:	deg API
Mud Weight: Viscosity:	9.00 lb/gal 50.00 sec/qt		Cushion Length: Cushion Volume:		ft bbl	Water Salinity:	6800 ppm
Water Loss:	6.80 in <sup>3</sup>		Gas Cushion Type:		001		
Resistivity:	1.19 ohm.m		Gas Cushion Pressure	:	psig		
Salinity:	2800.00 ppm						
Filter Cake:	inches						
Recovery In	nformation		Decentry Table				
		4-	Recovery Table		Mahuma	7	
	Leng ft	In	Description		Volume bbl		
		25.00	5%Oil/10%Water/85%Mud		0.123		
		30.00	5%0il/95%Mud		0.375	5	
	Total Length:	55	.00 ft Total Volume:	0.498 bbl			
	Num Fluid Samp		Num Gas Bombs:	0	Serial #	:	
	Laboratory Nan Recovery Comr		Laboratory Location	1:			
		normo.					

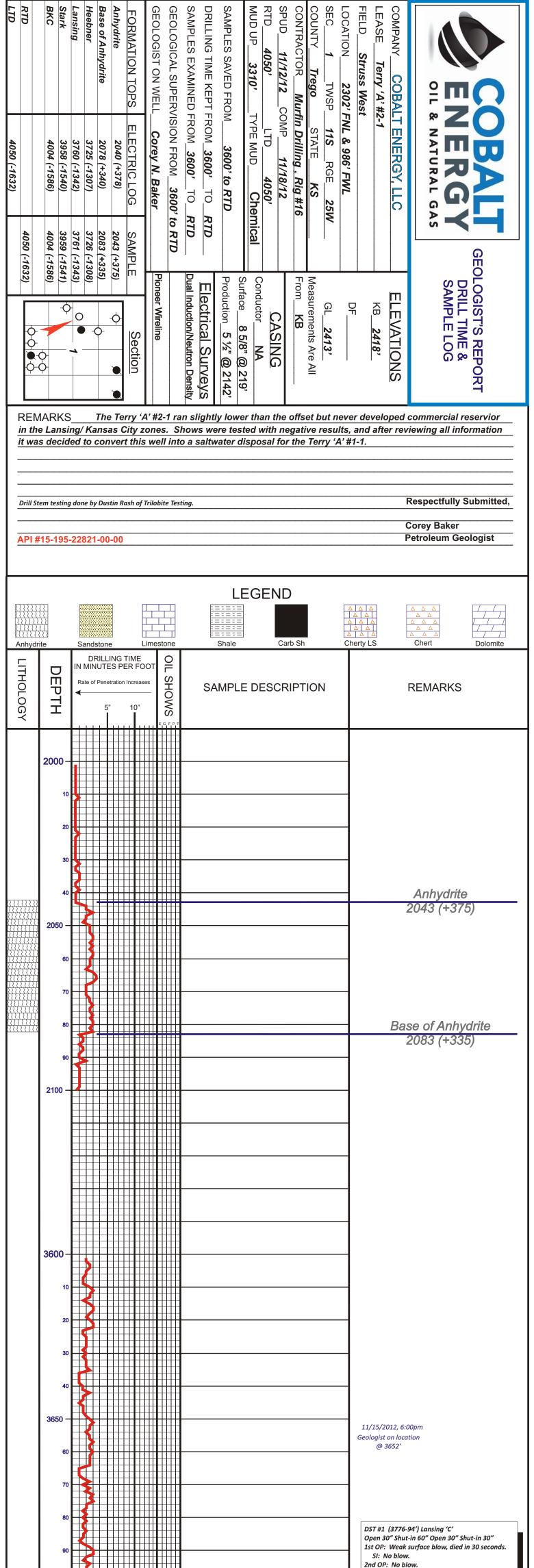
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Ref. No: 48621





Terry "A" #2-1



	3700			SI: No blow. 2nd OP: No blow. SI: No blow. Rec: 10' Mud with spots of oil in tool
	10			IFP: 17-20# FFP: 21-25# SIP: 917-865#
	20			SIP: 917-865# Heebner 3726 (-1308)
	30		Shale: black, carb. Limestone: gry, vf xtln, chrty, blky, dense. Shale: vari-colored, waxy, soft	3726 (-1308)
	40 3750 —		Limestone: wht - lt gry, vf xtln, vry chrty, blky dense, Abdnt Chert, milky white, ang, sharp, dense.	
	60	2	Abdnt Chert, milky white, ang, sharp, dense. Shale: vari-colored, soft	Lansing 3761 (-1343)
	70		Limestone: cream - It gry, fn xtln, chlky in part, foss in part, tr intrxtln por, no show. Limestone: Flood, cream - It gry, mott, fn xtln, chlky & chrty	3701 (-1343)
	80		in part, foss in part, no vis por, no show. Shale: vari-colored, arg.	<u>Mud-Co Check</u> Vis: 53 Vis: 54 0.18' Long to Board
	90		Limestone: cream - gry, 15% of sample is f - scatt md xtln, foss, ool, pr - fr intrprt w/occ pr vug porosity, pr - fr pinpoint show of free oil on break. fr streaming cut, occ gas bubbles even yllw-grn fluor, It - drk brn patchy to even stn, fr-gd odor.	Veight: 9.1 LCM: 2# CFS @ 3794' 7:00am, 11/16/2012
	3800 —	#2	Limestone: wht - It gry, chrty in part, 10% of sample is f - scatt md xtln, foss, ool in part, occ oom, fr-gd intrprt, pinpoint & vug por, fr pp sfo on brk, fr-gd sgb,	DST #2 (3776 - 3835') Lansing 'D' Open 30" Shut-in 60" Open 60" Shut-in 90" 1st OP: Weak blow, built to 4". SI: No blow
	10		gd streaming cut, pp to ptchy yllw-grn fluor, It-drk brn ptchy to semi-sat stain, gd odor. Limestone: wht - It gry, vf-f xtln, chlky, sli chrty, no vis poro, ns	2nd OP: Weak blow, built to 5.5". SI: No blow Rec: 70' Very Slight Oil Cut Mud (5% oil, 95% mu
	30		Limestone: AA	IFP: 22-39# FFP: 39-51# SIP: 963-950#
	40		Shale: blk, carb Shale: multi-color, arg Limestone: It gry-gry, vf-f xtln, chlky & chrty in prt, no vis por,	CFS @ 3835' 7:00am, 11/17/2012
	3850 —		abdnt Chrt, milky wht, ang, shrp, dense 1% of sample is Limestone, wht, f xtln, chrty, pr ptchy pp w/occ pr vug porosity, tr sho on brk, fr streaming cut in few pieces, brn-blk ptchy stn, vry dull yllw-grn pp fluor, gd to strong with slight sulphur odor.	
	60		Limestone: wht - It gry, vf xtln, chlky, sli chrty, foss in prt, no vis por, ns	Bit weight adjustment DST #3 (3880-3914') Kansas City 'H'
	70		Limestone: wht - It gry, vf xtln, calc, chrty, blky, dense	Open 30" Shut-in 60" Open 60" Shut-in 90" 1st OP: Weak blow, built to 3.5". SI: No blow. 2nd OP: Weak blow, built to 2.5".
	80			SI: No blow. Rec: 25' SO&WCM (5% o, 10% w, 85% m) <u>30' SOCM (5% o, 95% m)</u>
	90	#3	Shale: blk, carb Limestone: gry, vf xtln, mott, chrty, blky, dense Shale: multi-color, arg	55' Total Fluid IFP: 19-38# FFP: 37-43#
	3900-		Limestone: wht - It gry, >5% of sample is f to scatt md xtln, foss, ool, fr-gd intrprt w/scatt pr vug por, pr sfo on brk, fr streaming cut, grsy lstr, fr-gd sgb on few pcs,	SIP: 1157-1169#
	20		dull even fluor, It-drk brn ptchy stn, fr odor better when brk. Shale: blk-gry, soft	CFS @ 3914' Mud-Co Check Vis: 50 Weight: 9.3 LCM: 2#
	30		Limestone: crm-gry, mott, 2% of sample is f xtln, sli chrty, foss in prt, tr-pr intrxtln & pp por, tr-pr sfo on break, vry weak cut, dull pp fluor on few pieces, vry lt-drk brn pp to ptchy stn, tr odor when crushed.	
	40		Shale: gry-blk, soft, arg.	CFS @ 3939'
	3950 —		Limestone: wht-lt gry, f xtln, chlky in prt, foss, ool, vry well cem, no vis por, ns.	CFS @ 3960' Stark
	60		Shale: blk, carb Shale: multi-colored, arg.	<u>CFS @ 3960'</u> Stark 3959 (-1541)
	70		Limestone: wht-It gry, vf xtln, foss, chrty, sli chlky, blky, no vis por, ns.	CFS @ 3980'
	80 90 -		Shale: blk, carb Limestone: It gry-gry, vf xtln, foss, chrty, blky,	
	4000		no vis por, ns. Limestone: AA, w/abdnt Chert, milky white, shrp, ang, dense	BKC
	10		Shale: multi-colored, vry arg	BKC 4004 (-1586)
	20		Shale: multi-colored, vry arg	
	30		Shale: multi-colored, vry arg, with some Limestone, wht-gry, vf xtln, chlky & chrty, no vis por, ns	<b>7:00am, 11/18/2012</b> Mud-Co Check
	40	<pre>¿</pre>	Shale: multi-colored, vry arg	Vis: 54 Weight: 9.3 LCM: 2# 7:51am, 11/18/2012 <b>RTD</b>
	4050 —			4050 (-1632) LTD
				4050 (-1632)
	_			
	-			
		5" 10"	т	
	DEPTH	DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Increases	SAMPLE DESCRIPTION	REMARKS
<		yCOBALT ENER		Elevation 2418' KB

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

January 15, 2013

Nicholas D. Hess Cobalt Energy LLC 115 S. BELMONT #12 PO BOX 8037 WICHITA, KS 67208

Re: ACO1 API 15-195-22821-00-00 Terry 'A' 2-1 NW/4 Sec.01-11S-25W Trego County, Kansas

**Dear Production Department:** 

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Nicholas D. Hess

	ONSOLID	ATED				TICKET NUM	BER	39111
		M LLC				LOCATION	Ockla	
						FOREMAN	Walt I	Sinkol
D Box 884, C	Chanute, KS 667	20 FI	ELD TICKE	T & TREAT	<b>IMENT REP</b>	ORT		In the f
	or 800-467-867			CEMEN	т			
DATE	CUSTOMER #	WE	LL NAME & NU	MBER .	SECTION	TOWNSHIP	RANGE	COUNTY
11-12-12	22180	Terry	A-2-1			115	250	Treso
JSTOMER	stalt a	- 1		Collier				
AILING ADDR	ESS ESS	marsy		IE	TRUCK #	DRIVER	TRUCK #	DRIVER
		/		6N+0B	1399	Damon	milla	
TY		STATE	ZIP CODE		528-T121	Jordon	hourla	n
				165				
B TYPE S	U-Face	HOLE SIZE	12/4	- GH-ES	22-1			
SING DEPTH		DRILL PIPE	1217	_ HOLE DEPTH	220'	CASING SIZE & W		5/8
URRY WEIGH		SLURRY VOL		WATER gal/sk		CENENT I	OTHER	
PLACEMEN		DISPLACEME		MIX PSI		CEMENT LEFT IN		5-20'
MARKS:	SEd					RATE 5B	rm	
	JEC STA	leating 20	tris u	p on M	urtin 16 A	3, 55, 1		
MIX	100 7650	owy se	hcc-2%	(a), P13	place 12	2 3/4 BBL H	20, 540	fice
								1
						harle Y		
ACCOUNT	QUANTE				1	Jalt torg		
ACCOUNT	QUANITY	or UNITS	DE	ESCRIPTION of S	SERVICES or PRO	Jalt torg		TOTAL
CODE	1	or UNITS	DE PUMP CHARG		SERVICES or PRO	Jalt torg	UNIT PRICE	
CODE 4015 406	1 40		PUMP CHARG	θE		Jalt torg	UNIT PRICE	1,08500
CODE 4015 406		sks	PUMP CHARG	s A Can	rent	Jalt torg	UNIT PRICE 1,0950 500 1763	1,08500
CODE 4015 406 043 02	1 40 150 42	5Ks 3₩	PUMP CHARG	θE	rent	Jalt torg	UNIT PRICE 1,0950 500 1763	1,08500 200 2,6475
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARG	s A Can	rent	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,0850 200 2,6475 3764
CODE 4015 406 043 02 11813	1 40 150 42	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can	pert	Jalt torg	UNIT PRICE 1,0950 500 1763	1,0850 2000 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,085 00 200 00 2,647 50 376 40
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,025-90 5-90 17-65 17-65 189	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 年	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,0250 500 1765 189 125 167	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,0250 500 1763 189 125 167 167	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,0250 500 1765 189 125 167	1,0850 200 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,0250 500 1763 189 125 167 167	1,0850 2000 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	s A Can Ium Chl	pert	Jalt torg	UNIT PRICE 1,0250 500 1763 189 125 167 167	1,0850 2000 2,6475 3764 7050
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	SE SA Cam IUM Chili Uilesse	Delwery		UNIT PRICE 1,0250 500 1763 189 125 167 167	47.1 20
CODE 4015 406 043 02	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	SE SA Cam IUM Chili Uilesse	pert		UNIT PRICE 1,0250 500 1763 189 125 167 167	4,850 47
code 4015 406	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	SE SA Cam IUM Chili Uilesse	Delwery		UNIT PRICE 1,0250 500 1763 189 125 167 - -	4,850 4,850 4,850 4,850 4,850 4,850 4,365 4,365
CODE 4015 406 043 02 11813	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE Class Calc	SE SA Cam IUM Chili Uilesse	Delwery		UNIT PRICE 1,02500 500 1763 1767	4.850 47 4.850 47 4.850 47 4.850 47 4.850 47
CODE 4015 406 043 02 1183 407 A	1 40 150 42 282	5Ks 3世 2 <i>年</i>	PUMP CHARGE MILEAGE C.las C.las C.las	SE SA Cam IUM Chili Uilesse	Deluver		UNIT PRICE 1,0250 500 1763 189 125 167 - -	4,850 4,850 4,850 4,850 4,850 4,850 4,365 4,365

and a subscription of the subscription of the

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account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

254532

CONSOLIDA Oli Well Service	ATED M. LLG			TICKET NUME LOCATION FOREMAN	BER <u>3</u> Oahley Miles S	19151 15 hav
PO Box 884, Chanute, KS 6672	20 FIELD TICKE	T & TREA	TMENT REP		Vatt Dink	4
620-431-9210 or 800-467-8676		CEMEN	Т			
DATE CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
11-18-12 2180	Terry A-2-1		/	115	252	Treav
CUSTOMER Colbalt	Enercy	Exit	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		IE GNTORIB ISE	463 693	M. Hom		
CITY	STATE ZIP CODE	ISN E.S	5-8 5127	J-Vamy		
JOB TYPE long String	HOLE SIZE	HOLE DEPTH	+ 405U'	CASING SIZE & V	VEIGHT_5%	15.54
CASING DEPTH_2/50_	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT //12#142	SLURRY VOL	WATER gal/s		CEMENT LEFT in	CASING 4	2'
DISPLACEMENT 512	DISPLACEMENT PSI_SZO	MIX PSI	1000 Asi	RATE		,
REMARKS: Safely M	befing and right	on Mu	tin delli	a # 16	Set 5054	splus
Q 3751 lay down Bashits on 1715 SKS My Hidracy (rem	Pipe, Run Casil Circulate (Asir	111	min zus 14,2# sh	45 RH 20	sus MS	9522 Mix 225
Released plug drag Plug held cemen	Holid CICENTOL	a with O hhis to	STUPS: 1	lift plug la	and ed 61	ca Asi

			Thanks M	niles & Cred	
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION of SERVICES or PRODU	UNIT PRICE	TOTAL
540/C	1		PUMP CHARGE	3020.00	3000. W
5406	40		MILEAGE	5,00	200.00
5407A	15.	27tors	Tonmitrage delivery	1.67	1020.00
11045	325	55KS	Common Class A	17.65	5736,25
1101	(01)	1#	Plast	.49	299,39
1102	(01)	#	Calcing chlands	.89	543.79
11/1 14	611	#	Metas:1. cate	2.40	1464.40
1118B	-	783#	Bentonite gol	.25	.195.75
1107	81	#	Flus-cal.	2.82	228,42
4104	2	_	\$15" Baskets W	276.00	552,00
430	2	-	Sh" Centraliz 15	St, W	116.00
4454		1	51/2" Latch down asshly	343	303.00
4159			s's" Flort shee W	413	413,00
1131	5	OSh	60/40 poz	15,10	755.00
				Subtotal	14,849.00
			[es	5 10Ed samt	12/84.90
				Sabtotal	13.364,10
				1191210-	
				SALES TAX	649-28
Ravin 3737	120	m. La	7	ESTIMATED TOTAL	14013.38
AUTHORIZTION	Jen	NUNDE	TITLE	DATE	

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.

254687