

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1057116

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
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. Abd.	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 SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion     Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. 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 Approved by: Date:

	Side Two	1057116
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 She	eets)	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 Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC	)-18.)		Other (Specify)						<u></u>

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Metzger 2-16
Doc ID	1057116

All Electric Logs Run

Dual Induction
Compensated Neutro Density
Sonic
Micro

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	Metzger 2-16
Doc ID	1057116

Perforations

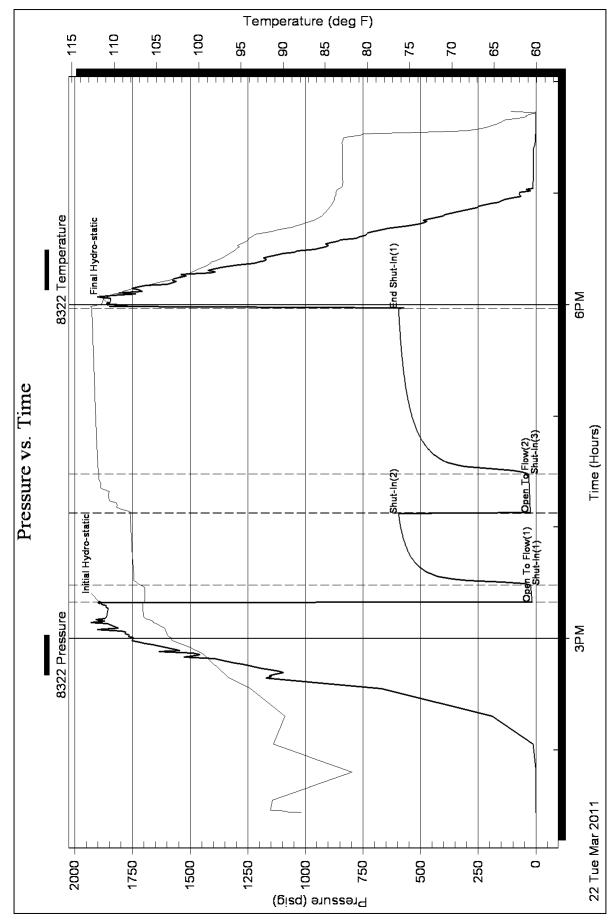
Shots Per Foot	Perforation Record	Material Record	Depth
4	4647-4752		4647-4752
4	4449-4453	600 gal NEFE 15% HCL(MCA type acid)	4449-4453
	4449-4453	1500 gal gelled NE FE 15% HCL, displaced w/20 bbls of kcl water	4449-4453
4	4437-4440		
4	4362-4370	500 gal NE FE (MCA) 15% HCL, displaced w/17 bbls kcl water	
4	4342-4344	1500 gal NEFE gelled 15%HCL, 20 bbls kcl displacement	
	4342-4344	Cementing to Squeeze Perfs- 50 sks Class C w/ 1% CaCl, follow 16 bbls displacement vol.	4342-4344
	4362-4370	Additional cement- 50 sks cement w/2% CaCI- est.93 sks cement in perf's	

	DRILL STEM TES	TREP	ORT				
RILOBITE	Cholla Production, LLC		Met	tzger #2	2-16		
ESTING , INC	7851 S. Elati STE 201		<b>16</b> 1	19s 33w	Scott		
	Littleton, Co 80120		Job	Ticket: 04	10600	DST#:	1
	ATTN: Roger Pearson		Test	t Start: 20	)11.03.22 @	2 13:26:00	
GENERAL INFORMATION:	+						
Formation:LKCDeviated:NoWhipstock:Time Tool Opened:15:19:30Time Test Ended:19:43:45	ft (KB)		Test Test Unit	ter: E	Convention Bradley Wa 40	al Bottom Ho alter	ble
Interval:3920.00 ft (KB) To3Total Depth:3950.00 ft (KB) (THole Diameter:8.75 inches Ho			Refe	erence Ele KB t	evations: o GR/CF:		) ft (KB) ) ft (CF) ) ft
Serial #:8322InsidePress@RunDepth:23.42 psigStart Date:2011.03.22Start Time:13:26:05TEST COMMENT:IF: Surface blowISI: No return blow	End Date: End Time:	2011.03.22 19:43:44	Capacity: Last Calib Time On E Time Off	o.: Btm: 2		8000.00 2011.03.22 @ 15:19:15 @ 18:00:30	5
FF: No blow . FSI: No return b Pressure vs.		1	PR	RESSUR			
2000	8322 Temperature 115	Time	Pressure	Temp	Annotat		
	Final Hydraes Mate	(Min.) 0	(psig) 1890.85	(deg F) 106.67	Initial Hyd	ro-static	
	105	1	17.32	106.42			
1250		10 48	23.42 594.88	106.87	Shut-In(1) Shut-In(2)		
		48	23.11		Open To I		
		69	30.18	111.84			
	- 75 - 70 - 66	159 162	594.21 1855.73	112.65 111.44			
22 Tue Mar 2011 Time (Hours	GPM						
Recovery				Ga	s Rates		
Length (ft) Description	Volume (bbl)			Choke (i	nches) Press	sure (psig)	Gas Rate (Mcf/d)
15.00 mud 100%m (oil specs)	0.07						
Trilobite Testing, Inc	Ref. No: 040600	1		Drintadu	2011.03.2		0 Dama 1

	ITE -	DRI	LL STEM TEST REPOR	Г	F	
		Cholla F	Production, LLC	Metzger #	2-16	
<b>I</b> EST	ING , INC.		. Elati STE 201 n, Co 80120	<b>16 19s 33v</b> Job Ticket: (		DST#:1
		ATTN:	Roger Pearson		2011.03.22 @ 13:	
Mud and Cushion Info	ormation		-			
Mud Type: Gel Chem Mud Weight: 9.00 lt Viscosity: 53.00 s Water Loss: 7.97 ir Resistivity: c Salinity: 4100.00 p	b/gal sec/qt n³ ɔhm.m		Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	ft bbl psig	Oil API: Water Salinity:	0 deg AF 0 ppm
Recovery Information	ו					
		h	Recovery Table		Г	
	Lengt ft	n	Description	Volume bbl		
	tal Length:	15.00	mud 100%m (oil specs) .00 ft Total Volume: 0.071 bbl	0.07		
	boratory Nam covery Comm		Laboratory Location:			



16 19s 33w Scott



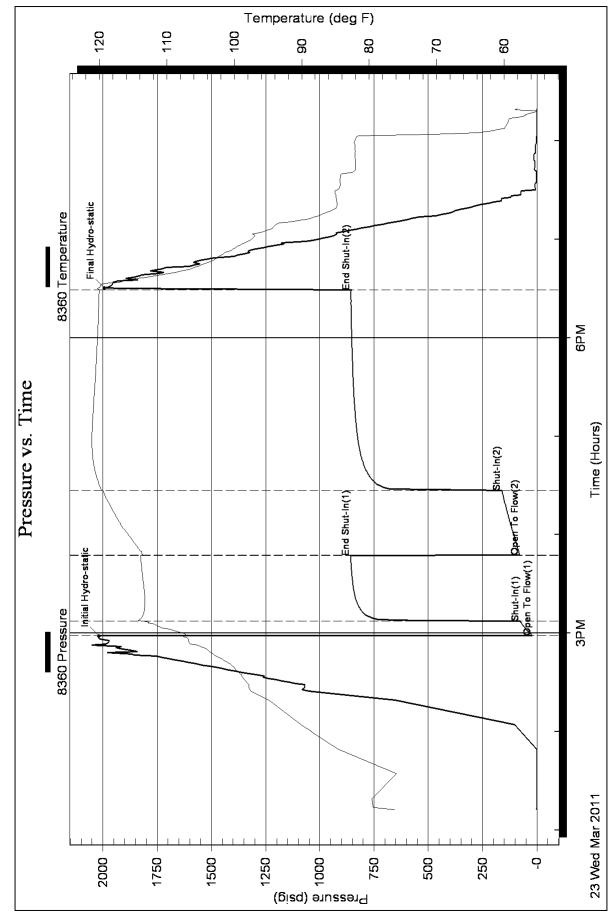
Printed: 2011.03.22 @ 20:55:19 Page 3

Ref. No: 040600

(Or)	RILOBITE	DRILL STEM TE	S	TREP	ORT				
		Cholla Production, LLC			Ме	etzger #2	2-16		
	ESTING , INC	7851 S. Elati STE 201 Littleton, Co 80120				19s 33w			
						Ticket: 04		DST:	
		ATTN: Roger Pearson			les	t Start: 20	)11.03.:	23 @ 13:12:00	)
GENERAL I Formation: Deviated: Time Tool Oper Time Test Ende		ft (KB)			Tes	ter: I		ntional Bottom I v Walter	Hole
<b>Interval:</b> Total Depth: Hole Diameter:	<b>4120.00 ft (KB) To 41</b> 4142.00 ft (KB) (TV 8.75 inchesHole	/D)			Ref	erence Ele KB t	evations to GR/C	2959.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 83 Press@RunDe Start Date: Start Time:		@ 4121.00 ft (KB) End Date: End Time:		2011.03.23 20:19:44	Capacity Last Cali Time On Time Off	ib.: Btm: 2		8000. 2011.03. 3.23 @ 14:58: 3.23 @ 18:30:	00
TEST COM	MENT: IF: 3 1/2 inches to ISI: No return blo FF: BOB@ 23 mi FSI: No return blo	w. nutes.							
	Pressure vs. T				Р			MMARY	
2000 1750 1600 1200 1200 1200 1200 1000 200 2	300 Presure		ature (deg F)	Time (Min.) 0 1 9 49 49 89 211 212	Pressure (psig) 2017.39 22.00 76.18 856.43 79.43 161.34 853.46 1992.19		Initial Open Shut- End S Open Shut- End S	Shut-In(1) To Flow (2)	
	Recovery					Ga	s Rate	es	
Length (ft)	Description	Volume (bbl)				Choke (i	inches)	Pressure (psig)	Gas Rate (Mcf/d)
15.00	mud 100%m (oil specs)	0.07							
365.00	mcw 30%m 70%w - oil s	specs 4.12							
	ļ								
Trilobite Tes	ating Inc	Ref. No: 042101		•		Drintod:	2011.0	3.24 @ 08:50	07 Daga 1

		RILL STEM TEST REPOR	Т	FLUID SUMMARY
	ITE Choi	a Production, LLC	Metzger #2-16	
I EST		S. Elati STE 201 ton, Co 80120	16 19s 33w Scott Job Ticket: 042101	DST#:2
	ATT	N: Roger Pearson	Test Start: 2011.03.23	@ 13:12:00
Mud and Cushion Info	ormation			
Mud Type:Gel ChemMud Weight:9.00 ltViscosity:56.00 sWater Loss:7.98 itResistivity:0Salinity:4500.00 pFilter Cake:1.00 it	sec/qt n <sup>3</sup> ohm.m opm	Cushion Type: Cushion Length: Cushion Volume: Gas Cushion Type: Gas Cushion Pressure:	Oil API: ft Water Salir bbl psig	0 deg API hity: 45000 ppm
Recovery Information	)			
		Recovery Table	·	
	Length ft	Description	Volume bbl	
	15.00		0.071	
	365.00		4.122	
Nu	m Fluid Samples: 0 boratory Name:	80.00 ft Total Volume: 4.193 bbl Num Gas Bombs: 0 Laboratory Location: rw is .167 @ 69 F = 45000ppm	Serial #:	





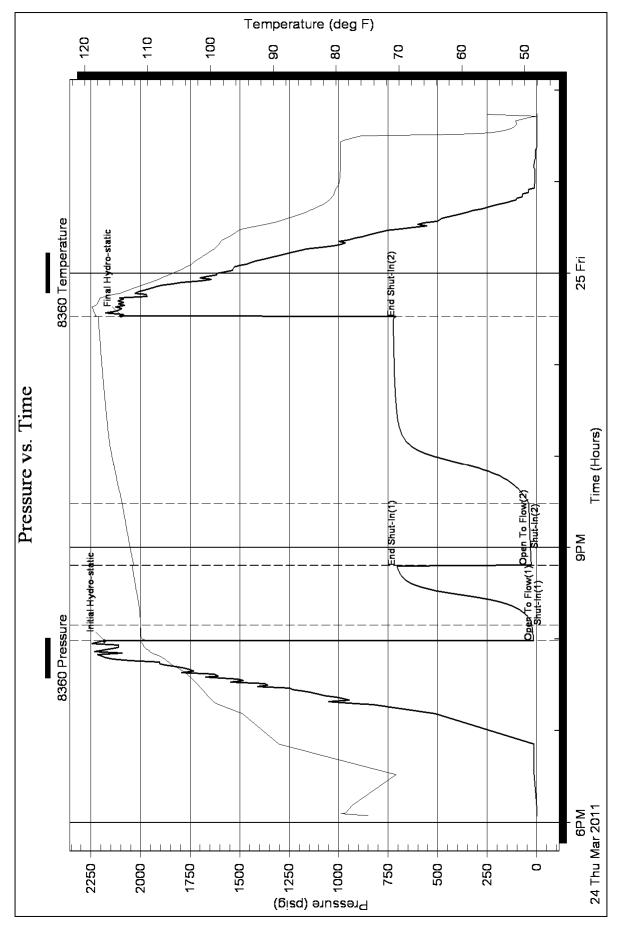
Printed: 2011.03.24 @ 08:50:09 Page 3

Ref. No: 042101

	DRILL STEM TES		ORT			
RILOBITE	Cholla Production, LLC		Metzg	er #2-16		
ESTING , INC	7851 S. Elati STE 201		16 19s	33w Sc	ott	
	Littleton, Co 80120		Job Ticl	ket: 042102	2 <b>DST#</b>	:3
	ATTN: Roger Pearson		Test Sta	art: 2011.0	3.24 @ 18:04:00	
GENERAL INFORMATION:						
Formation:MarmatonDeviated:NoWhipstock:Time Tool Opened:19:59:00Time Test Ended:01:44:15	ft (KB)		Test Ty Tester: Unit No:	Bradl	entional Bottom ⊢ ey Walter	lole
Interval:4359.00 ft (KB) To43Total Depth:3950.00 ft (KB) (The construction of the con	/D)		Referer	nce Elevatio KB to GR	2959.0	0 ft (KB) 0 ft (CF) 0 ft
Serial #: 8360 Outside						
Press@RunDepth:38.54 psigStart Date:2011.03.24Start Time:18:04:05	<ul> <li>4360.00 ft (KB)</li> <li>End Date:</li> <li>End Time:</li> </ul>	2011.03.25 01:44:14	Capacity: Last Calib.: Time On Btm Time Off Btm		8000.0 2011.03.2 .03.24 @ 19:58:4 .03.24 @ 23:32:0	5
TEST COMMENT: IF: 1 1/2 inches to ISI: No return blo FF: 4 1/2 inches FSI: No return blo	w . blow .					
Pressure vs. T			PRES	SSURE S	UMMARY	
3380 Pressure	8300 Temperature 120 140 140 110	Time (Min.) 0	(psig) (d 2181.78 1	eg F) 11.24 Initia	nnotation al Hydro-static	
		1			en To Flow (1) ıt-ln(1)	
		50			I Shut-In(1)	
					en To Flow (2)	
		90 213			ıt-ln(2) I Shut-ln(2)	
700 600 600 600 600 600 600 600	22 Fri	214			al Hydro-static	
Recovery			<b>└───</b> ↓	Gas Ra	ates	
Length (ft) Description	Volume (bbl)			Choke (inches)		Gas Rate (Mcf/d)
40.00 ocm 30%o 70%m	0.19				-, - I	
Trilobite Testing, Inc	Ref. No: 042102			rinted: 201	1.03.25 @ 08:24:	52 Page 1

	LOBITE	DRI	LL ST	EM TEST F	REPORT	Γ		FLUID S	UMMARY
		Cholla	Production	, LLC		Metzger #	<sup>2</sup> -16		
	ESTING , INC		. Elati STE			16 19s 33v	v Scott		
		Littleto	n, Co 8012	0		Job Ticket: 0	42102	DST#:3	
		ATTN:	Roger Pe	arson		Test Start: 2	2011.03.24 @	18:04:00	
Mud and Cushio	n Information								
Water Loss: Resistivity:	m 9.00 lb/gal 56.00 sec/qt 8.78 in <sup>3</sup> ohm.m 00.00 ppm 1.00 inches		Ci Ci Gi	ushion Type: ushion Length: ushion Volume: as Cushion Type: as Cushion Pressure	9:	ft bbl psig	Oil A PI: Water Salinit		30 deg API 0 ppm
Recovery Inform	ation								
			R	ecovery Table			т		
	Leng ft	th		Description		Volume bbl			
		40.00	ocm 30%	o 70%m		0.188	3		
	Total Length:		.00 ft	Total Volume:	0.188 bbl				
	Num Fluid Samp Laboratory Nan			Num Gas Bombs: Laboratory Locatio	0 in:	Serial #	:		
	Recovery Com	ments: Al	9128@40 Implerfull (	f = 30					
		00							



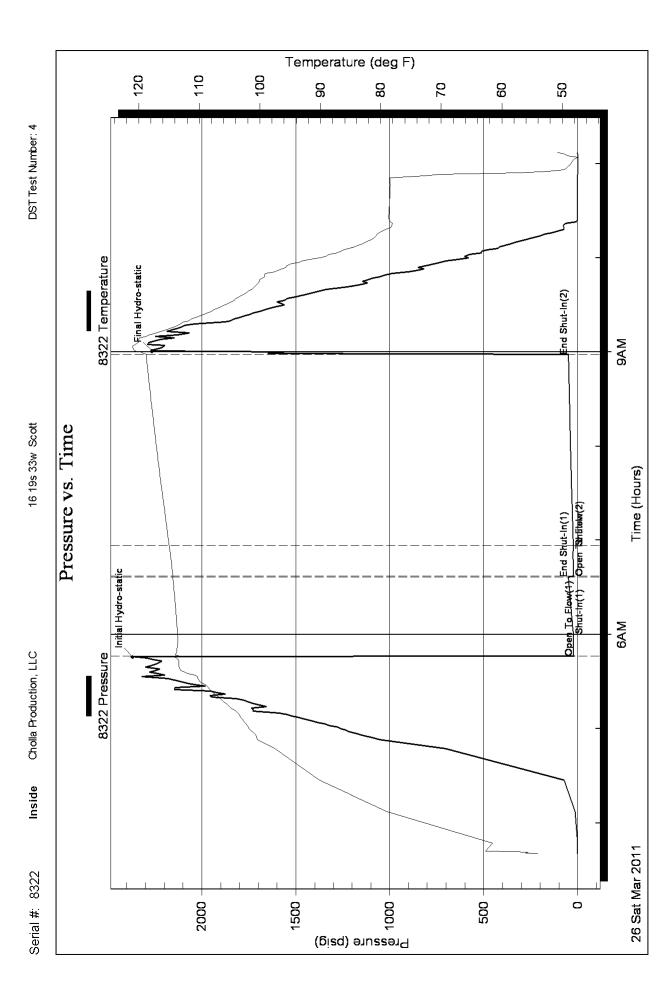


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Ref. No: 042102

	DRILL STEM TES	T REPO	ORT		
RILOBITE	Cholla Production, LLC		Metzge	r #2-16	
ESTING , INC	7851 S. Elati STE 201		16 19s 3	3w Scott	
	Littleton, Co 80120		Job Ticket	:: 042103 <b>DST#:4</b>	
	ATTN: Roger Pearson		Test Start	: 2011.03.26 @ 03:40:00	
GENERAL INFORMATION:					
Formation:Morrow SandDeviated:NoWhipstock:Time Tool Opened:05:46:00Time Test Ended:11:07:15	ft (KB)		Test Type Tester: Unit No:	<ul> <li>Conventional Bottom Hole</li> <li>Bradley Walter</li> <li>40</li> </ul>	
Interval:         4576.00 ft (KB) To         46           Total Depth:         4610.00 ft (KB) (T\         4610.00 ft (KB) (T\           Hole Diameter:         8.75 inches Hole	/D)			e Elevations: 2964.00 ft (KB) 2959.00 ft (CF) KB to GR/CF: 5.00 ft	
Serial #: 8322InsidePress@RunDepth:22.49 psigStart Date:2011.03.26Start Time:03:40:05	@ 4577.00 ft (KB) End Date: End Time:	2011.03.26 11:07:14	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 psig 2011.03.26 2011.03.26 @ 05:45:30 2011.03.26 @ 09:00:30	
TEST COMMENT: IF: 1/2 inch blow ISI: No return blov FF: No blow . FSI: No return blo	w .				
Pressure vs. T	_			SURE SUMMARY	
822 Presure 100 100 100 100 100 100 100 10	B322 Temperature - 120 - 100 - 00 - 00	Time (Min.) 0 15 51 52 71 193 195	22.81         113           48.33         114           22.22         114           22.49         114           47.70         118	F)	
Recovery	<b>1</b> 1			Gas Rates	
Length (ft)         Description           10.00         ocm 30%o 70%m	Volume (bbl) 0.05		Ch	oke (inches) Pressure (psig) Gas Rate (Mc	:f/d)
Trilobite Testing, Inc	Ref. No: 042103		Drin	ted: 2011.03.28 @ 14:35:14 Page	

	DRII	LL STEM TEST R	EPOR	Г	I	FLUID SUMMARY
RILOBITE	Cholla F	roduction, LLC		Metzger #	2-16	
ESTING, INC		Elati STE 201		16 19s 33v	v Scott	
	Littleton	, Co 80120		Job Ticket: 0	42103	DST#:4
	ATTN:	Roger Pearson		Test Start: 2	011.03.26 @ 03	3:40:00
Mud and Cushion Information						
Mud Type: Gel Chem		Cushion Type:		<i>c</i> .	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal Viscosity: 56.00 sec/qt		Cushion Length: Cushion Volume:		ft bbl	Water Salinity:	0 ppm
Water Loss: 9.57 in <sup>3</sup>		Gas Cushion Type:				
Resistivity: ohm.m		Gas Cushion Pressure:		psig		
Salinity: 5400.00 ppm Filter Cake: 1.00 inches						
Recovery Information						
		Recovery Table			<b>-</b>	
Leng	th	Description		Volume bbl		
	10.00	ocm 30%o 70%m		0.047		
Total Length:	10.0	00 ft Total Volume:	0.047 bbl			
Num Fluid Sam		Num Gas Bombs:	0	Serial #	:	
Laboratory Nar Recovery Com		Laboratory Location mpler Data: 2000 ML Mud w / oil		si		



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Ref. No: 042103

(B) BASIC	
Customer Challs Production	Lease No.
Concentration of the second	INOU #

# **Cement Report**

Casing         Unit         Service Receipt         Service Receipt <thservice receipt<="" th="">         Service Receipt</thservice>			I, Kansas		Lease No.	the state of the s	Date 2	071 11		
Data of the second s										
Data of the second s	Lease M	-1290	1-		1 de	16 Service Receipt 1717 01518				
Pipe Data       Perforating Data       Cement Data         Casing size       Tubing Size       Shots/Ft       Lead         Depth       Prim       To       To         Wolume       Wolume       Prom       To         Walk Press       Max Press       From       To         Max Press       Max Press       From       To         Plug Depth       Pressure       Bbis.Pumbed       Rate       Service Log         Time       Casing Pressure       Bbis.Pumbed       Rate       Service Log         21100       Image: Service Log       Image: Service Log       Image: Service Log         21100       Image: Service Log       Image: Service Log       Image: Service Log         21100       Image: Service Log       Image: Service Log       Image: Service Log         2110       Image: Service Log       Image: Service Log       Image: Service Log         2110       Image: Service Log       Image: Service Log       Image: Service Log         2111       Image: Service Log       Image: Servic	Casing	2 15.5	Depth 47	32	County 5		State KS			
Casing size     Tubing Size     Shots/Ft     Lead       Depin     From     To     Shots/Ft     Lead       Wolume     Volume     From     To     Shots/Ft     Shots/Ft       Wais Press     Max Press     From     To     Tail in       Max Press     Max Press     From     To     Tail in       Max Press     Max Press     From     To     Tail in       Plug Depth     Packer Depth     From     To     Tail in       Time     Casing     Pressure     Bbis.Pumbed     Rate     Service Log       21/00     Image: Service Log     Service Log     Service Log     Service Log       21/10     Image: Service Log     Service Log     Service Log       21/11     Service Log     Service Log     Service Log       21/12     Image: Service Log     Service Log     Service Log       21/14     Image: Service Log     Service Log     Service Log       21/14 <td colspan="9">212312 5th 25th 25</td>	212312 5th 25th 25									
Depth         Prom         To           Volume         From         To         YSECUL           Max Press         Max Press         From         To         Tail in           Well Connection         Annulus Vol.         From         To         Tail in           Time         Casing         Dubin Pumbed         Rate         Service Log         To           21/10         Casing         Pressure         Bbin Pumbed         Rate         Service Log           21/10         Casing         Pressure         Bbin Pumbed         Rate         Service Log           21/10         Casing         Pressure         Bbin Pumbed         Rate         Service Log           21/10         Casing         Casing         Casing         Casing         Casing           23/31         Service Log         Service Log         Service Log         Casing         Cas			Pipe D			Perforatir	ng Data	Cement Data		
Volume         Volume<	Casing size	51/2 1	15.5#	Tubing Size		Shots	/Ft	Lead		
Volume         Volume<	Depth	47732		Depth		From	To	¥ 688 Mall		
Max Press         Max Press         From         To         Tail in           Well Connection         Annulus Vol.         From         To         To           Plug Depth         Packer Depth         From         To         To           Time         Pressure         Pressure         Bals. Pumbed         Rate         Service Log           Time         Pressure         Pressure         Bals. Pumbed         Rate         Service Log           21100         Image: Service Log         Service Log         Service Log         Service Log           21100         Image: Service Log         Service Log         Service Log         Service Log           21100         Image: Service Log         Service Log         Service Log         Service Log           21100         Image: Service Log         Service Log         Service Log         Service Log           2110         Image: Service Log         Service Log         Service Log         Service Log           21110         Image: Service Log         Service Log         Service Log         Service Log           21110         Image: Service Log         Service Log         Service Log         Service Log           21110         Image: Service Log         Service Log         Service Lo	Volume			Volume		From	Το	Short		
Non-service         Galage         Packer Depth         From         To           Time         Casing Pressure         Tubing Pressure         Bbis. Pumbed         Rate         Service Log           21/00         Casing         Pressure         Bbis. Pumbed         Rate         Service Log           21/10         Casing         Pressure         Service Log         Pressure         Pressure           21/10         Casing         Test Marght Respective         Rate         Service Log           23.38         Hoo         12         4         Start Mich         Ango           23.38         Hoo         32         Service Log         Marght Respective         Ango           23.49         Soo         Service Log         Service Log         Marght Respective         Marght Respective           23.49         Soo         Soo         Soo         Service Log         Service Log         Marght Respec	Max Press			Max Press		From	To			
Time       Casing       Tubing       Bols, Pumbed       Rate       Service Log         21100       Image: Casing Pressure       Bols, Pumbed       Rate       Service Log         21100       Image: Casing Pressure       Bols, Pumbed       Rate       Service Log         21100       Image: Casing Pressure       Image: Casing Pressure       Service Log         21100       Image: Casing Pressure       Image: Casing Pressure       Service Log         21100       Image: Casing Pressure       Image: Casing Pressure       Service Log         2339       400       Image: Casing Pressure       Image: Casing Pressure       Service Log         2339       400       Image: Casing Pressure       Image: Casing Pressure       Service Log         2339       400       Image: Casing Pressure       Image: Casing Pressure       Service Log         2349       500       Image: Casing Pressure       Image: Casing Pressure       Service Log         2349       500       Image: Casing Pressure       Image: Casing Pressure       Service Log         2349       500       Image: Casing Pressure       Image: Casing Pressure       Service Log         2350       Image: Casing Pressure       Image: Casing Pressure       Image: Casing Pressure         23	Well Connec	tion g	ed .	Annulus Vol.		From	To			
Time         Pressure         Bbls.Pumbed         Rate         Service Log           21/00         -	Plug Depth	111.9	0	Packer Depth		From	То			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Time	Casing	Tubing	Bbls, Pumbed	Rate		Service Lo	pg		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	al lit					Bulk only	0.			
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R. Pedison

J. Bennett

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RUSSELL, KANSAS 67665		SERV	ICE POINT:	ev
SEC TWP RANGE CA	LLED OUT	ON LOCATION	JOB START	OB FINISH
DATE 4-19-11 16 19 33				11:30A.M
Metzger WELL # 2-16 LOCATION Scott	city 65	30	SCOTT	AS
OLD OR (NEW) (Circle one) N w into	/			
CONTRACTOR Post + mastin	OWNER SQ	me		
TYPE OF JOB Squeeze	o man			
HOLE SIZE T.D.	CEMENT		,	
CASING SIZE 5/2 DEPTH	AMOUNT ORDI	ERED 100	SKS CL	ess C
TUBING SIZE 2-38 DEPTH 4280	2 cc on	side		
DRILL PIPE DEPTH		13-11-2		
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON_/6	osts	@ 22.15	2215,00
MEAS, LINE SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.	GEL		@	116,4
PERFS.	CHLORIDE	565	@58,20	S
DISPLACEMENT	ASC		@	Statt.
			@	
EQUIPMENT			@	
			@	
PUMPTRUCK, CEMENTER Andrew			@	
# 423-28/ HELPER Jerry			@	
BULK TRUCK			@	
# 404 DRIVER Earl			@	-
BULK TRUCK			@	
# DRIVER	HANDLING	insmean	@	344,00
	MILEAGE	2 storil	e	561,00
	MILEAOL 11		TOTAL	3236,40
REMARKS:			TOTAL	5-15- re
Test Bridge plug 1500# held				
mix sostes C Pace Displace		SERV	ICE	
pump away with 5 BBC water				
Mix 50 SKS C With 2000 11	DEPTH OF JOE	4280	2'	
Displace pressure TO 1200	PUMP TRUCK	CHARGE		1050.00
Reverse clean pull one souht	EXTRA FOOTA		@	
Pressure to scott shat in	MILEAGESC	X2	@ 7,00	
	MANIFOLD S Light Ve	queeze		245000
Thank yog	Lightve	hille	@ 4,00	400,00
	~		@	
CHARGE TO: Cholla				
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CITY STATE ZIP To Allied Cementing Co., LLC.		- E- 415 3 - 3	@	
CITY STATE ZIP To Allied Cementing Co., LLC.		- F. 3494 - 34-4 7	@ @ @	
CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment			@	
CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or			@ @ @	
CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was			@ @ @	
CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or			@ @ @ @ TOTAI	
CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	SALES TAX (I		@ @ @ @ TOTAI	

DISCOUNT \_

PRINTED NAME DOGET PEASSON SIGNATURE ROGA TEALSON

\_\_\_\_ IF PAID IN 30 DAYS

REMIT TO P.O. BOX 31	D.# 20-5975804	RVICE POINT:
DATE 3/18/11 SEC. TWP. RANGE 33 C	ALLED OUT ON LOCATION	1 JOB START JOB FINISH
EASE WELL# 2-16 LOCATION S. At	a11025 11 1	COUNTY, STATE P
DLD OR XEX (Circle one)	CARDS SE NUMME	SLOTT KS
CONTRACTOR WW 2	OWNER Some	til sale trop få net seilensteren
TYPE OF JOB Surface	way to play under applicable law.	Arean JEMOTZU'D Late research
HOLE SIZE 12144 T.D. 264.6	CEMENT	dans , schulging a bei ein tistensels y
CASING SIZE BOB DEPTH 264	AMOUNT ORDERED 120	Com 30000290ge
DEPTH	Contraction and a second to	it the option of A El-HUX refund
TOOL DEPTH	A THE PLOT AND DEPENDENTS MILLION	Consist law sholl upper Arty dis-
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CEMENT LEFT IN CSG. 15	GEL 3	@ 21.25 63.75
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DISPLACEMENT 1600 BBL H.D.	ASC	@
EQUIPMENT		CUSTOMER. 9
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CITYSTATEZIP	PLUG & FLO	AT EQUIPMENT
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Fo Allied Cementing Co., LLC.		@
You are hereby requested to rent cementing equipment		@
and furnish cementer and helper(s) to assist owner or		@
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or		TOTAL
	CALCO TANK IN A	
contractor. I have read and understand the "GENERAL		
Contractor. I have read and understand the "GENERAL FERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	Addition of the state of the st
		and the sense of t
	A REPORT OF A REPORT OF A REPORT OF A	IF PAID IN 30 DAYS

(C) Work done by ALLIED shall be under the date 1 million and control of the CD TONES or his again and ALLIED with

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

June 29, 2011

Emily Hundley-Goff Cholla Production, LLC 7851 S ELATI ST STE 201 LITTLETON, CO 80120-8081

Re: ACO1 API 15-171-20796-00-00 Metzger 2-16 SE/4 Sec.16-19S-33W Scott 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, Emily Hundley-Goff