

Kansas Corporation Commission Oil & Gas Conservation Division

1104337

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:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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 □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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



Operator Name:				Lease l	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	☐ No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
		Δ	ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD				
Purpose:	Depth	Type of (# Sacks			Type and F	Percent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
1 ldg 011 20110										
Shota Par Foot	PERFORATI	ON RECORD -	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Squeeze Recor	d	
Shots Per Foot	Specify	Footage of Each	h Interval Perf	orated		(Ai	mount and Kind of Ma	aterial Used)		Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:	'	ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAI ·
Vented Sold		Ope	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub		O+b-	or (Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

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/

Sam Brownback, Governor

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

December 10, 2012

Heather Haynes O'Brien Resources, LLC PO BOX 6149 SHREVEPORT, LA 71136

Re: ACO1 API 15-101-22376-00-00 Steffens 19 1 SE/4 Sec.19-16S-29W Lane 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, Heather Haynes

ALLIED OIL & GAS SERVICES, LLC 056350

TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME - - + + 5+0(1)

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TYPE OF JOB						
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To: Allied Oil & Gas Services, L	LC.				***************************************	The same of the sa
					Name of the last o	
You are hereby requested to rent	cementing equipment				1000	
You are hereby requested to rent and furnish cementer and helper(cementing equipment s) to assist owner or				No.	
To: Allied Oil & Gas Services, L. You are hereby requested to rent and furnish cementer and helper(contractor to do work as is listed done to satisfaction and supervisi	cementing equipment s) to assist owner or The above work was				TOTAL	10,684 85/10

SALES TAX (If Any)

TOTAL CHARGES _____

DISCOUNT _____

ALLIED OIL & GAS SERVICES, LLC 058809 Federal Tex I.D.II 20-5075804

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092			SERV	ICE POINT:	leg Ki
DATE (1/24) 2 SEC. 1WP. RANGE	29 C/	TTED OUL	ON LOCATION	JOB START	TOU FINISH
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To: Allied Oil & Gas Services, LLC.					
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and Greately comenter and helper(S) to ass	ISI OVAIICE OF				16
and tractor to do work as Is listed. The ab	OAS MOLY MAS			TOT	TAL 607
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contractor. I have read and understand the TERMS AND CONDITIONS" listed on	the reverse sid	SALES TA	X (If Any)	A DADA	7
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Il 20 1/1/20	Il Inda	/	6001.77	1700	
SIGNATURE NAME AND SINCE	NINU				
~ (

ALLIED OIL & GAS SERVICES, LLC 058810 Federal Tex 1.D.// 20-5975804

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092		SERV	ICE POINT: Dobles	<i>K</i> >
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TYPE OF JOB Shrface 1 /V Citratell	CEMENT			
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TOOL DEPTH		00	@12.90	142200
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MEAS, LINE SHOBJOINT	POZMIX _		@ 25	22
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To: Allied Oil & Gas Services, LLC.				
You are hereby requested to rent cementing equipment			@	
and furnish comenter and helper(s) to assist owner or				
contractor to do work as is listed. The above work was	• •		ATOT	L
done to satisfaction and supervision of owner agent or		,		
contractor. There read and understand the "GENERAL	SALEST	AX (If Any)	12:01	
TERMS AND CONDITIONS" listed on the reverse side.	momal 4	SUADORO A	662,50	7 J
	TOTAL	T)	10-611	10 11100 5 1370
PRINTED NAME	DISCOU	CHARGES X NT X156.	IF P	AID IN 30 DAYS
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ASIAKAMIAI			and the sale	
SIGNATURE STAM STOUMANT	•	S() S()	192	>



O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Shreveport, LA 71136

Steffens 19 #1
Job Ticket: 48495

DST#: 1

ATTN: Kurt Talbot Test Start: 2012.11.28 @ 01:14:00

GENERAL INFORMATION:

Formation: Toronto - Lansing A

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 03:25:13 Tester: Chuck Smith

Time Test Ended: 07:25:13 Unit No: 62

Interval: 3844.00 ft (KB) To 3910.00 ft (KB) (TVD) Reference Elevations: 2788.00 ft (KB)

Total Depth: 3910.00 ft (KB) (TVD) 2779.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 8018 Inside

Press@RunDepth: 49.13 psig @ 3845.00 ft (KB) Capacity: 8000.00 psig

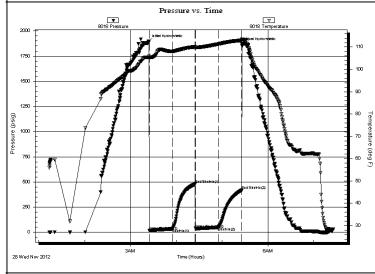
 Start Date:
 2012.11.28
 End Date:
 2012.11.28
 Last Calib.:
 2012.11.29

 Start Time:
 01:13:46
 End Time:
 07:24:57
 Time On Btm:
 2012.11.28 @ 03:23:27

 Time Off Btm:
 2012.11.28 @ 05:25:57

TEST COMMENT: 4" Blow.

No return. 4" Blow . No return.



1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1891.86	105.43	Initial Hydro-static
	2	17.43	105.16	Open To Flow (1)
	32	34.74	108.08	Shut-In(1)
	61	477.80	110.07	End Shut-In(1)
	62	38.10	109.82	Open To Flow (2)
	92	49.13	111.31	Shut-In(2)
	123	417.82	112.96	End Shut-In(2)
)	123	1864.46	113.48	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OCM 50 95m	0.87
45.00	OCM 250 75m	0.63

Gas Rat	es	
Choka (inahaa)	Drocouro (poig)	Coo Roto (Mof/d)

Trilobite Testing, Inc Ref. No: 48495 Printed: 2012.11.29 @ 08:55:08



FLUID SUMMARY

O' Brien Resources, LLC

Shreveport, LA 71136

S19-16s-29w Lane, KS

POB 6149

Steffens 19 #1

Job Ticket: 48495

DST#:1

ATTN: Kurt Talbot

Test Start: 2012.11.28 @ 01:14:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 44.00 sec/qt Cushion Volume: bbl

Water Loss: 5.60 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1200.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OCM 50 95m	0.870
45.00	OCM 250 75m	0.631

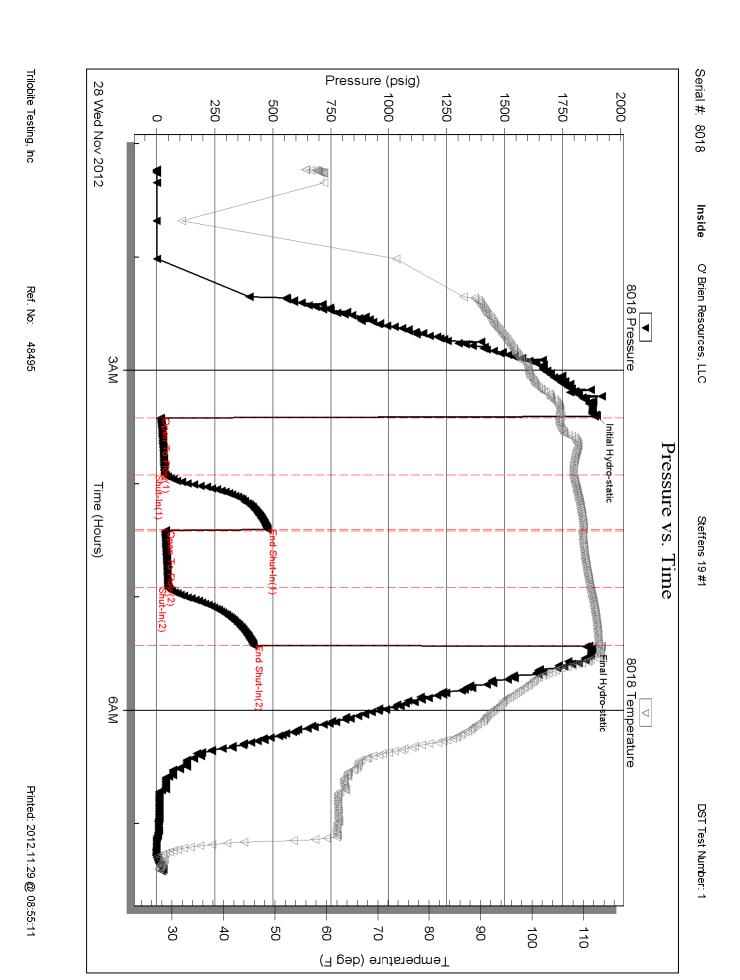
Total Length: 107.00 ft Total Volume: 1.501 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 48495 Printed: 2012.11.29 @ 08:55:10





O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Shreveport, LA 71136

ATTN: Kurt Talbot

Steffens 19 #1

Job Ticket: 45983 **DST#: 3**

Test Start: 2012.12.01 @ 15:35:00

GENERAL INFORMATION:

Formation: Myrick Station.

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 17:37:10 Tester: Chuck Smith

Time Test Ended: 21:41:09 Unit No: 62

Interval: 4328.00 ft (KB) To 4390.00 ft (KB) (TVD) Reference Elevations: 2788.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD) 2779.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 8018 Inside

Press@RunDepth: 595.48 psig @ 4334.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2012.12.01
 End Date:
 2012.12.01
 Last Calib.:
 2012.12.01

 Start Time:
 15:35:02
 End Time:
 21:41:10
 Time On Btm:
 2012.12.01 @ 17:36:20

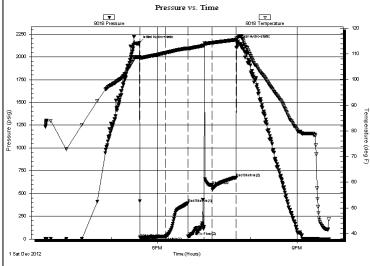
 Time Off Btm:
 2012.12.01 @ 19:42:10

TEST COMMENT: 1" Blow.

No return.

No blow, flushed tool. surge died. Note: tool seems to have plugged during flush causing high "final flow" pressure

No return.



	PRESSURE SUIVIIVIART						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2153.03	108.79	Initial Hydro-static			
	1	17.82	108.11	Open To Flow (1)			
	34	27.63	110.39	Shut-In(1)			
,	63	396.97	112.23	End Shut-In(1)			
	64	29.35	112.02	Open To Flow (2)			
	94	595.48	114.36	Shut-In(2)			
`	126	676.89	115.51	End Shut-In(2)			
9	126	2157.49	115.85	Final Hydro-static			

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM 1o 99m	0.56
* Recovery from mul	tiple tests	•

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Gas Rates

Trilobite Testing, Inc Ref. No: 45983 Printed: 2012.12.01 @ 22:57:22



FLUID SUMMARY

ppm

O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Steffens 19 #1

Serial #:

Job Ticket: 45983

DST#: 3

ATTN: Kurt Talbot

Shreveport, LA 71136

Test Start: 2012.12.01 @ 15:35:00

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight:10.00 lb/galCushion Length:ftViscosity:50.00 sec/qtCushion Volume:bbl

Water Loss: 6.40 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1400.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	VSOCM 1o 99m	0.561

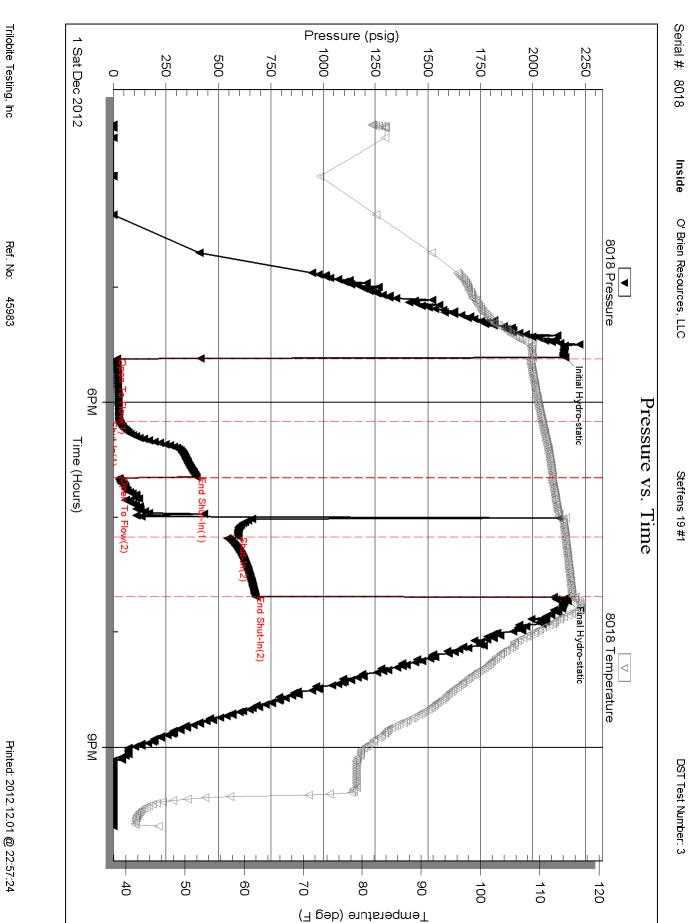
Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 45983 Printed: 2012.12.01 @ 22:57:24





O' Brien Resources, LLC

ATTN: Kurt Talbot

S19-16s-29w Lane, KS

Steffens 19 #1

POB 6149

Shreveport, LA 71136 Job Ticket: 45982

Job Ticket: 45982 **DST#: 2**

Test Start: 2012.11.30 @ 07:43:00

GENERAL INFORMATION:

Formation: Lansing H - J

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 09:31:50 Tester: Chuck Smith

Time Test Ended: 12:59:50 Unit No: 62

Interval: 4044.00 ft (KB) To 4140.00 ft (KB) (TVD) Reference Elevations: 2788.00 ft (KB)

Total Depth: 4140.00 ft (KB) (TVD) 2779.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 8018 Inside

Press@RunDepth: 23.49 psig @ 4050.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2012.11.30
 End Date:
 2012.11.30
 Last Calib.:
 2012.11.30

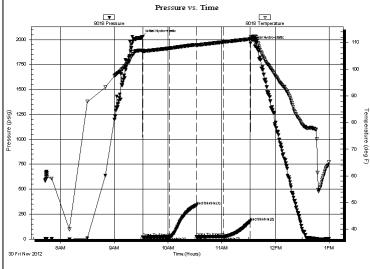
 Start Time:
 07:43:02
 End Time:
 12:59:50
 Time On Btm:
 2012.11.30 @ 09:30:40

Time Off Btm: 2012.11.30 @ 11:32:20

PRESSURE SUMMARY

TEST COMMENT: 1/2" Blow .

No return. No blow . No return.



	PRESSURE SUIVIIVIART				
Ī	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	2029.08	107.05	Initial Hydro-static	
	2	18.14	106.27	Open To Flow (1)	
	31	21.82	107.84	Shut-In(1)	
7	61	337.32	109.19	End Shut-In(1)	
Temperature	62	21.61	108.94	Open To Flow (2)	
rature	92	23.49	110.19	Shut-In(2)	
den	121	176.40	111.32	End Shut-In(2)	
פ	122	1962.25	112.11	Final Hydro-static	

Recovery

Length (ft)	Description	Volume (bbl)
20.00	VSOCM 1o 99m	0.28
* Recovery from mult	tiple tests	

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 45982 Printed: 2012.11.30 @ 14:20:50



FLUID SUMMARY

ppm

O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Steffens 19 #1

Serial #:

Shreveport, LA 71136

Job Ticket: 45982 **DST#:2**

ATTN: Kurt Talbot Test Start: 2012.11.30 @ 07:43:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity:

Viscosity: 49.00 sec/qt Cushion Volume: bbl

Water Loss: in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	VSOCM 1o 99m	0.281

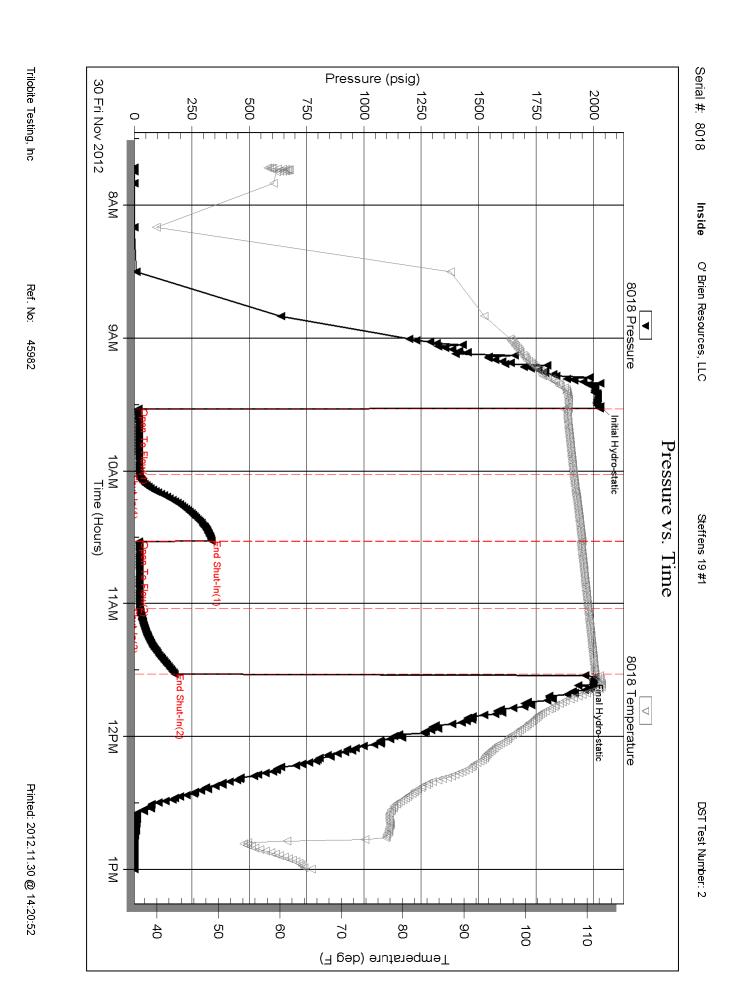
Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 45982 Printed: 2012.11.30 @ 14:20:52





O' Brien Resources, LLC

Steffens 19 #1

S19-16s-29w Lane, KS

DST#: 5

POB 6149

Shreveport, LA 71136 Job Ticket: 45985

ATTN: Kurt Talbot Test Start: 2012.12.02 @ 21:50:00

GENERAL INFORMATION:

Formation: Cherokee - Johnson

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 23:48:40 Tester: Chuck Smith

Time Test Ended: 04:11:30 Unit No: 62

Interval: 4424.00 ft (KB) To 4485.00 ft (KB) (TVD) Reference Elevations: 2788.00 ft (KB)

Total Depth: 4485.00 ft (KB) (TVD) 2779.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 8018 Inside

Press@RunDepth: 19.69 psig @ 4429.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2012.12.02
 End Date:
 2012.12.03
 Last Calib.:
 2012.12.03

 Start Time:
 21:50:02
 End Time:
 04:11:30
 Time On Btm:
 2012.12.02 @ 23:47:30

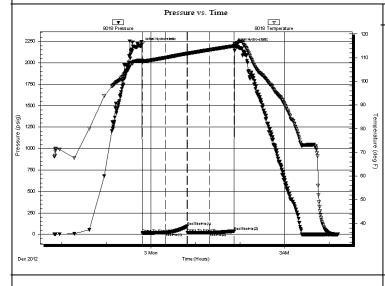
Time Off Btm: 2012.12.03 @ 01:52:30

TEST COMMENT: Surface blow built to 1/2"

No return.

Weak surface blow.

No return.



PRESSURE SUMMARY Time Pressure Temp Annotation (Min.) (psig) (deg F)

(Min.)	(psig)	(deg F)	
0	2211.58	108.81	Initial Hydro-static
2	16.27	107.89	Open To Flow (1)
32	19.05	110.02	Shut-In(1)
62	94.42	111.75	End Shut-In(1)
62	19.34	111.71	Open To Flow (2)
92	19.69	113.33	Shut-In(2)
125	38.00	114.92	End Shut-In(2)
125	2200.74	115.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 50 95m	0.14
* Recovery from mult	tiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 45985 Printed: 2012.12.03 @ 07:00:24



FLUID SUMMARY

ppm

O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Steffens 19 #1

Serial #:

Shreveport, LA 71136

Job Ticket: 45985 **DST#: 5**

ATTN: Kurt Talbot

Test Start: 2012.12.02 @ 21:50:00

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight:9.00 lb/galCushion Length:ftViscosity:50.00 sec/qtCushion Volume:bbl

Water Loss: 6.80 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 1700.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 50 95m	0.140

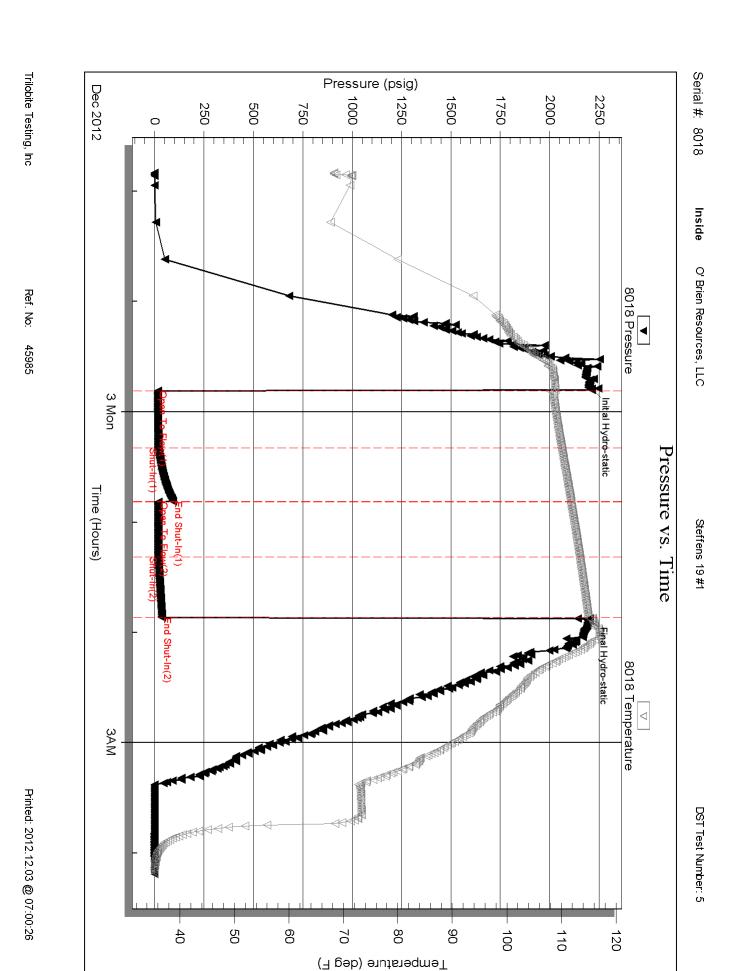
Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 45985 Printed: 2012.12.03 @ 07:00:25





O' Brien Resources, LLC

S19-16s-29w Lane, KS

POB 6149

Shreveport, LA 71136

ATTN: Kurt Talbot

Steffens 19 #1
Job Ticket: 45984

DST#:4

Test Start: 2012.12.02 @ 05:55:00

GENERAL INFORMATION:

Formation: Ft. Scott

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 07:23:10 Tester: Chuck Smith

Time Test Ended: 11:03:39 Unit No: 62

Interval: 4383.00 ft (KB) To 4425.00 ft (KB) (TVD) Reference Elevations: 2788.00 ft (KB)

Total Depth: 4425.00 ft (KB) (TVD) 2779.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

Serial #: 8018 Inside

Press@RunDepth: 21.13 psig @ 4389.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2012.12.02
 End Date:
 2012.12.02
 Last Calib.:
 2012.12.02

 Start Time:
 05:55:02
 End Time:
 11:03:40
 Time On Btm:
 2012.12.02 @ 07:21:50

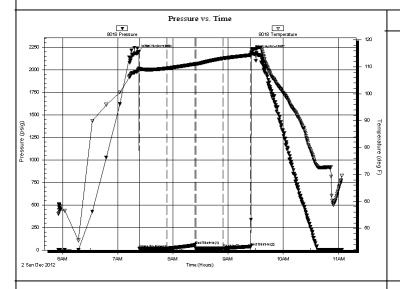
Time Off Btm: 2012.12.02 @ 09:25:10

TEST COMMENT: 3/4" Blow .

No return.

Weak surface blow.

No return.



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2195.98	108.77	Initial Hydro-static
2	17.26	108.71	Open To Flow (1)
32	20.64	109.45	Shut-In(1)
62	56.65	111.03	End Shut-In(1)
63	17.72	111.02	Open To Flow (2)
93	21.13	113.14	Shut-In(2)
123	40.69	114.37	End Shut-In(2)
124	2191.39	115.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OSM 3o 97m	0.21
* Recovery from mult	tiple tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 45984 Printed: 2012.12.02 @ 23:04:19



FLUID SUMMARY

O' Brien Resources, LLC

S19-16s-29w Lane, KS

Steffens 19 #1

Serial #:

POB 6149

Job Ticket: 45984

Shreveport, LA 71136

ATTN: Kurt Talbot

DST#: 4

Test Start: 2012.12.02 @ 05:55:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API Water Salinity: ppm

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: bbl

50.00 sec/qt Cushion Volume:

Water Loss: $6.40 in^3$ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

1400.00 ppm Salinity: Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OSM 3o 97m	0.210

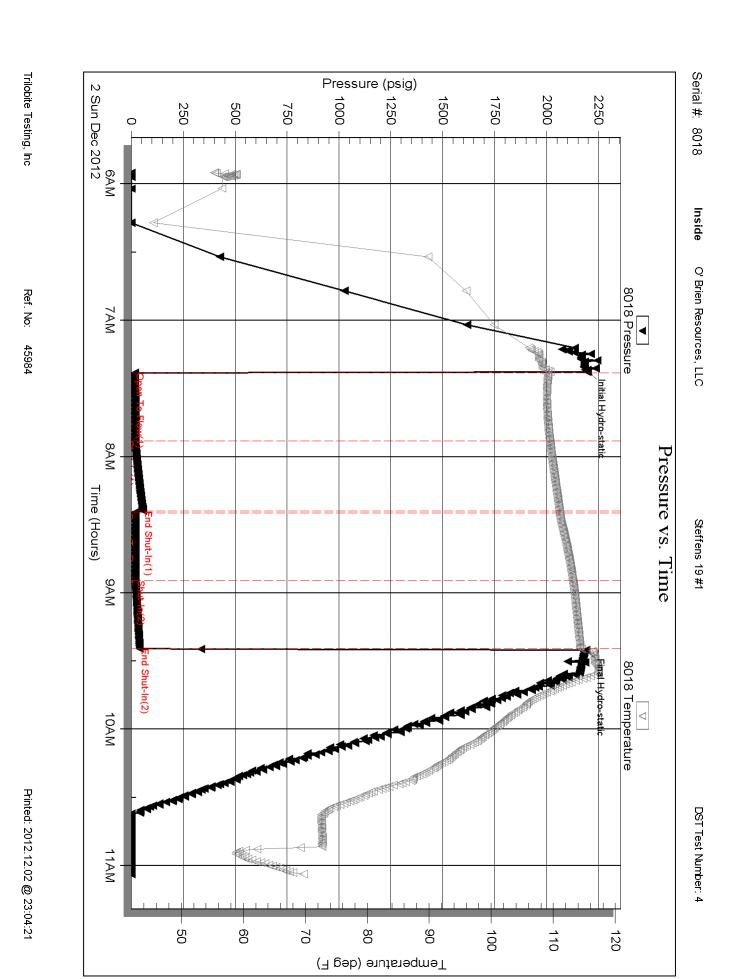
15.00 ft Total Volume: Total Length: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Printed: 2012.12.02 @ 23:04:20 Trilobite Testing, Inc Ref. No: 45984



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/

Sam Brownback, Governor

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

April 30, 2013

Heather Haynes O'Brien Resources, LLC PO BOX 6149 SHREVEPORT, LA 71136

Re: ACO-1 API 15-101-22376-00-00 Steffens 19 1 SE/4 Sec.19-16S-29W Lane County, Kansas

Dear Heather Haynes:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/23/2012 and the ACO-1 was received on April 29, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department