

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1244031

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:			Sec.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW	Permit #:		Operator Name:		
_ <del>_</del>				License #:	
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
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



Operator Name: Lease Name: \_ \_ Well #: \_ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	Ring Energy, Inc.
Well Name	Nally 1 1-1
Doc ID	1244031

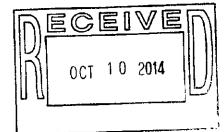
# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1898	CLASS A	675	6% GEL; 3% CC
Surface	12.25	8.625	24	1898	CLASS A NEAT	200	3% CC
Production	7.875	5.5	15.5	5375	CLASS A	260	2% GYP; 1/4#
Production	7.875	5.5	15.5	5375	CLASS A	150	2% GEL; 1/4#



PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361



# INVOICE

Invoice Number: 146013

Invoice Date: Sep 27, 2014

Page: 1

Federal Tax I.D.#: 20-8651475

#### Bill To:

Ring Energy Inc. PO Box 11350 Midland, TX 79702

Customer ID	Field Ticket #	Payment Terms		
Ring Energy	61631	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Liberal	Sep 27, 2014	10/27/14	

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Nally 1 #1		
675.00	CEMENT MATERIALS	Light Weight Class A	19.88	13,419.00
1,762.00	CEMENT MATERIALS	Chloride	1.10	1,938.20
169.00	CEMENT MATERIALS	Flo Seal	2.97	501.93
200.00	CEMENT MATERIALS	Class A Common	17.90	3,580.00
564.00	CEMENT MATERIALS	Chloride	1.10	620.40
50.00	CEMENT MATERIALS	Flo Seal	2.97	148.50
994.36	CEMENT SERVICE	Cubic Feet Charge	2.48	2,466.01
1,671.86	CEMENT SERVICE	Ton Mileage Charge	2.75	4,597.62
1.00	CEMENT SERVICE	Surface	2,213.75	2,213.75
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
50.00	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
1.00	CEMENT SERVICE	Waiting on Location	440.00	440.00
1.00	EQUIPMENT SALES	8-5/8 Top Rubber Plug	131.00	131.00
1.00	EQUIPMENT SALES	8-5/8 AFU Insert Float Valve	447.00	447.00
1.00	EQUIPMENT SALES	8-5/8 Guide Shoe	460.00	460.00
5.00	EQUIPMENT SALES	8-5/8 Centralizer	75.00	375.00
1.00	EQUIPMENT SALES	8-5/8 Basket	560.00	560.00
1.00	CEMENT SUPERVISOR	Edgar Rodriguez		
1.00	EQUIPMENT OPERATOR	Alejandro Ayala		
		Cultural		Cantinuad

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

9,505:74

ONLY IF PAID ON OR BEFORE
Oct 27, 2014

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued



PO Box 93999 Southlake, TX 76092

Voice: (817) 546-7282 Fax: (817) 246-3361

Bill To:

Ring Energy Inc. PO Box 11350 Midland, TX 79702

# INVOICE

Invoice Number: 146013

Invoice Date: Sep 27, 2014

Page: 2

Federal Tax I.D.#: 20-8651475

Customer ID	Field Ticket #	Payment Terms		
Ring Energy	61631	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Liberal	Sep 27, 2014	10/27/14	

Quantity	Item	Description	Unit Price	Amount
1.00	OPERATOR ASSISTANT	Jose Garcia		
1.00	OPERATOR ASSISTANT	Daniel Rosales		
i	i			
		  -		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

9,505.74

ONLY IF PAID ON OR BEFORE

Oct 27, 2014

Subtotal		32,778.41
Sales Tax		1,475.04
Total Invoice Amount		34,253.45
Payment/Credit Applied		
TOTAL	· · · · · · · · · · · · · · · · · · ·	34,253.45

# ALLIED OIL & GAS SERVICES, LLC 061631 Federal Tax I.D. # 20-8651475

REMIT TO P.O. B SOUTH	OX 93999 ILAKE, T		092		SER	VICE POINT:	2 ks
DATE 9-27-14	SEC.	TWP. 27s	RANGE 3/w	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Nally 1	WELL#	1	LOCATION	land to west too	RZ. 13.5 miles	HASKELL	STATE
OLD OK NEW (Ci	rcie one)			inites west, so		77.5.4	· · · · · · · · · · · · · · · · · · ·
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CONTRACTOR	1 ON CAT	+ 7	* * * * * * * * * * * * * * * * * * * *	OWNER	813	treny	
TYPE OF JOB	yy .		10.00			,	
	8/8	T.E	) <u> </u>	CEMENT	nnana' (ac ci.	6	**
TUBING SIZE	- 1		PTH / 37 8	AMOUN,I O	RDERED 675 Sk	(455 A. 62	25cl, 370 CL
DRILL PIPE	1		PTH	- U.C. 19/36	Plased. 700 4	E-Clesc A- N	101 570CC,
TOOL	1		PTH		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
PRES. MAX 150	0 PSI		NIMUM	COMMON	,	@	
MEAS, LINE	1.5		OE JOINT 42.0			_ <u> </u>	
CEMENT LEFT IN	CSG.	42.00	off	GEL		@	
PERFS.	<del></del>			CHLORIDE	· · · · · · · · · · · · · · · · · · ·	_@	
DISPLACEMENT		118 bb	15	ASC	<u> </u>		
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PUMPTRUCK	CEMENT	ER_F2	ger John 2	FloSeal	169#	_ @ <u>_ 2.97</u> _	501.93
· · · · · · · · · · · · · · · · · · ·	HELPER	Alex	Anala	<u>(/ass /+ (o</u>		<del></del>	3580.00
BULK TRUCK				- Calcium Chil		@ <u>/:/0</u>	620.40
# 994-642	<u>DRIVĖR</u>	Jose	Garcia	Floren	50芹	_ @ <u>2.97</u>	148.50
BULK TRUCK			. 21		<del></del>	_@	
# 950-692	DRIVER	Dan	rel Toseles			∴@ ∵@	
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<del></del>	4	<u> </u>		- MANIFOLD		@ <u>275.00</u>	
•	İ		•		9 - 994.36 243	_@ <u>2.48</u>	7446.02
	Ż	_	:	Dagage	1671.86Ton	@ 275	4597.67
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STREET		<del></del>	<del>/</del>		573, 24/29	% TOTAL	10597.39
CITY	\$7	ATE	ZiP	· ·	PLUG & FLOA	T EQUIPME	ŇT
To: Allied Oil &	Gas Serv	ices, LLC	<u>)</u>	G. le Sho	<u>e 1</u>	@ <u>/3/.00</u> @ Yu7.00 @ Yb0.00	447.00
You are hereby r				nent Certaliz		_ @ <u>_ 75                                  </u>	
and furnish ceme				or rement		_ @ <u>_ 2 ∞·∞</u>	560.00
contractor to do	work as is	listed. 7	The above work	was 572.17	1 29 %		
done to satisfacti						TOTA	L 1973.00
contractor. I hav				RAL .			
TERMS AND C							
			•	TOTAL CHA	ARGES 37	,778.4Z	<del> </del>
PRINTED NAME	<u>Clin</u>	+ ANO	Irous.	•	9505 74/	292 IF PA	ID IN 30 DAYS
SIGNATURE	Clas	AS		_ TA	let = 23,27	268/	<del>- 22</del>



PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361 DECEIVE OCI 2 1 2014

# INVOICE

Invoice Number: 146281

Invoice Date: Oct 9, 2014

Page: 1

Federal Tax I.D.#: 20-8651475

#### Bill To:

Ring Energy Inc. PO Box 11350 Midland, TX 79702

Customer ID	Field Ticket #	Payment	Terms
Ring Energy	61659	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Liberal	Oct 9, 2014	11/8/14

Quantity	ltem	Description	Unit Price	Amount
1.00	WELL NAME	Nally #1-1		
12.00	CEMENT MATERIALS	Super Flush	25.00	300.00
260.00	CEMENT MATERIALS	AMD Class A	26.57	6,908.20
65.00	CEMENT MATERIALS	Flo Seal	2.97	193.05
150.00	CEMENT MATERIALS	ASB Class A	23.50	3,525.00
113.00	CEMENT MATERIALS	FL-160	18.90	2,135.70
750.00	CEMENT MATERIALS	Kol Seal	0.98	735.00
38.00	CEMENT MATERIALS	Powdered Defoamer	3.50	133.00
483.17	CEMENT SERVICE	Cubic Feet Charge	2.48	1,198.26
848.81	CEMENT SERVICE	Ton Mileage Charge	2.75	2,334.23
1.00	CEMENT SERVICE	Production Casing	3,651.25	3,651.25
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
1.00	EQUIPMENT SALES	5-1/2 AFU Flapper Float Shoe	545.00	545.00
1.00	EQUIPMENT SALES	5-1/2 Latch Down Plug	660.00	660.00
2.00	EQUIPMENT SALES 5-1/2 Basket		395.00	790.00
15.00	EQUIPMENT SALES	5-1/2 Centralizer	57.00	855.00
1.00	EQUIPMENT OPERATOR	Cesar Pavia		
1.00	EQUIPMENT OPERATOR	Aldo Espinoza		
1.00	OPERATOR ASSISTANT	Jose Zubia		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$

6,180.67

ONLY IF PAID ON OR BEFORE

Nov 8, 2014

Total Invoice Amount	1 25.5	338 EE
Total Invoice Amount	<del>-</del>	338.56
Sales Tax	1,1	115.87
Subtotal	24,7	722.6

# ALLIED OIL & GAS SERVICES, LLC 06165

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SERVICE POINT: **SOUTHLAKE, TEXAS 76092** Liberal Ks#al RANGE JOB START 4:00₽M CALLED OUT ON LOCATION JOB FINISH STOPM DATE 10-9-14 COUNTY Haskell LEASE NOLLY COPPELANDKS, CR2, 13.5 Mi North on OLD OR(NEW) Circle one) RD 2, 1-75 Mi west, south into **CONTRACTOR** om Cat Dilling # 4 **OWNÉR** TYPE OF JOB Production HOLE SIZE T.D. 5375 CEMENT **CASING SIZE** DEPTH 5364 AMOUNT ORDERED 2005 has A 22 grase 1 2 homes 1505 class + 16 that, 55 general Again **TUBING SIZE DEPTH DRILL PIPE** DEPTH TOOL DEPTH PRES. MAX **MINIMUM** COMMON SHOE JOINT 42 MEAS. LINE POZMIX CEMENT LEFT IN CSG. Q97 GEL PERFS. CHLORIDE 123 BB- HaO DISPLACEMENT ASC Super-Hush @ <u>25.00\_ 300.00</u> **EQUIPMENT** % <u>26.57</u> 6,908.85 M-DC Class A Plo-seal @ <u>2.91</u> CEMENTER (SO Have Aldo Espara PUMP TRUCK @ 18.90 z @ 33.50 ASK Clusc A #903-501 HELPER Aldo Espinoza/Cosu shina F1-160 **BULK TRUCK** @ 0.98 DRIVER Andres # 562-528 Poundared D @\_3.50 **BULK TRUCK** @ DRIVER HANDLING\_ MILEAGE \_ 25% TOTAL 13,929.95 REMARKS: 3482.49 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE 365125 0 40. @ 4.40 EXTRA FOOTAGE LUM 176.00 308.00 MILEAGE HIM 40 @ 7.70 MANIFOLD 483 18 1/F @ 2.48 848.81 /m @ 2.75 Hondling Droyage 1985-69/2590 'CHARGE TO: TOTAL 7948-74 STREET. ZIP STATE \_\_ PLUG & FLOAT EQUIPMENT UFLAPPERFSIME atch Obwn Plua @ <u>660.00</u> @*.395.00*\_ ement Bosket @ 57.00 855.00 To: Allied Oil & Gas Services, 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 TOTAL 2850,00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES 34722 69 DISCOUNT & 180 67 25 PAID IN 30 DAYS PRINTED NAME Clint Hudrens Net-18548.03 SIGNATURE



Ring Energy, Inc

1-27s-31w Haskell Co., Ks.

P.O. Box 11350 Midland, Tx. 79702

Job Ticket: 57782

Nally #1-1

DST#: 1

ATTN: Austin Garner

Test Start: 2014.10.03 @ 01:43:18

#### **GENERAL INFORMATION:**

Formation: Paw nee

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

Time Tool Opened: 06:27:33 Tester: Matt Smith
Time Test Ended: 13:15:33 Unit No: 53

Interval: 4749.00 ft (KB) To 4776.00 ft (KB) (TVD)

Total Depth: 4776.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2811.00 ft (KB)

2802.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6773 Inside

Press@RunDepth: 102.69 psig @ 4750.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2014.10.03
 End Date:
 2014.10.03
 Last Calib.:
 2014.10.03

 Start Time:
 01:43:23
 End Time:
 13:15:33
 Time On Btm:
 2014.10.03 @ 06:25:18

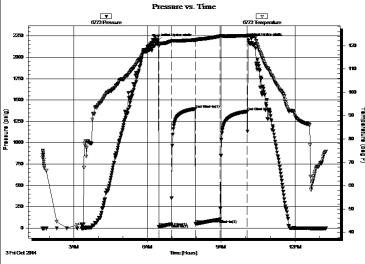
 Time Off Btm:
 2014.10.03 @ 10:06:33

TEST COMMENT: IF: Weak blow . Surf., - 1 1/2".

ISI: No blow.

FF: Weak blow . Surf., - 3/4".

FSI: No blow.



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2193.11	120.73	Initial Hydro-static
	3	15.64	119.63	Open To Flow (1)
	34	48.35	121.85	Shut-In(1)
4	92	1396.26	122.41	End Shut-In(1)
ā	93	51.03	122.27	Open To Flow (2)
Temperature (deg	152	102.69	124.00	Shut-In(2)
<u> </u>	219	1366.19	124.21	End Shut-In(2)
J	222	2196.46	124.44	Final Hydro-static

Cac Dates

PRESSURE SUMMARY

#### Recovery

Length (ft)	Description	Volume (bbl)
60.00	GWCM 1%g 44%w 55%m	0.30
60.00	GMCW 1%g 40%m 59%w	0.30
60.00	MCW 3%m 97%w	0.30
2.00	MCW 3%m 97%w	0.01

Odo Naico				
	Choko (inahaa)	Drocoure (poig)	Coo Boto (Mof/d)	

Trilobite Testing, Inc Ref. No: 57782 Printed: 2014.10.03 @ 13:43:54



**FLUID SUMMARY** 

Ring Energy, Inc

1-27s-31w Haskell Co., Ks.

P.O. Box 11350 Midland, Tx. 79702 Nally #1-1

Job Ticket: 57782

DST#:1

ATTN: Austin Garner

Test Start: 2014.10.03 @ 01:43:18

#### **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: 12500 ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 7.60 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3200.00 ppm Filter Cake: 0.20 inches

#### **Recovery Information**

### Recovery Table

Length ft	Description	Volume bbl
60.00	GWCM 1%g 44%w 55%m	0.295
60.00	GMCW 1%g 40%m 59%w	0.295
60.00	MCW 3%m 97%w	0.295
2.00	MCW 3%m 97%w	0.010

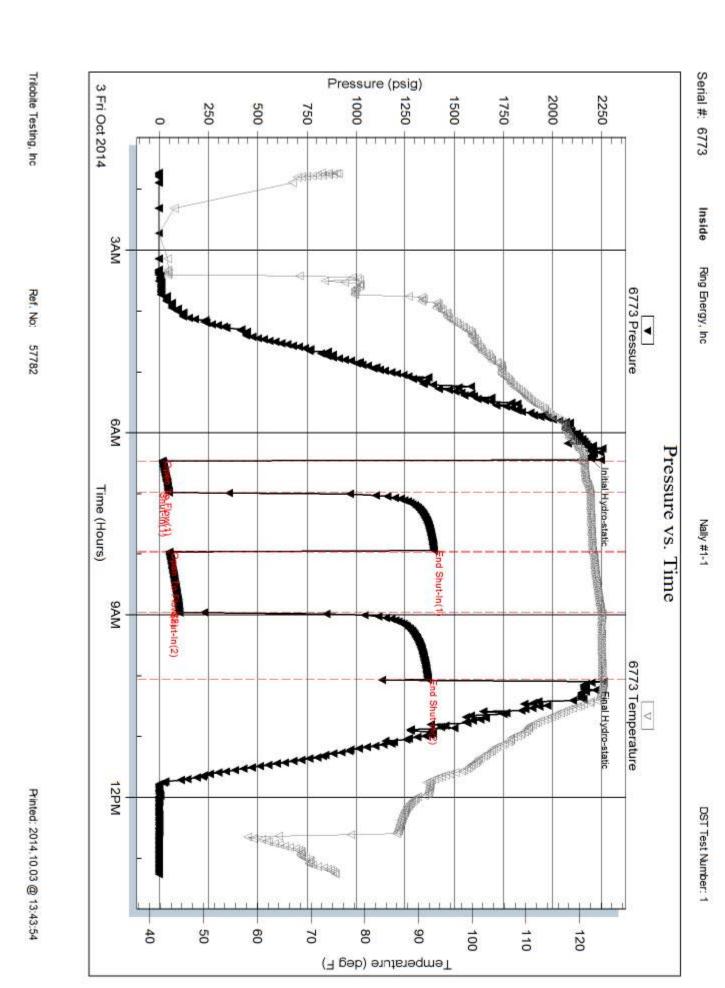
Total Length: 182.00 ft Total Volume: 0.895 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: RW is .49 @ 75 degrees = 12500 chlorides.

Trilobite Testing, Inc Ref. No: 57782 Printed: 2014.10.03 @ 13:43:54





Ring Energy, Inc

1-27s-31w Haskell Co., Ks.

P.O. Box 11350 Midland, Tx. 79702 Nally #1-1

Job Ticket: 57783

DST#: 2

ATTN: Austin Garner

Test Start: 2014.10.05 @ 01:35:12

#### GENERAL INFORMATION:

Formation: Morrow

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset) Time Tool Opened: 06:03:12 Tester: Matt Smith Time Test Ended: 12:10:12 Unit No: 53

Interval: 4990.00 ft (KB) To 5070.00 ft (KB) (TVD)

Total Depth: 5070.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair Hole Diameter:

Reference Elevations: 2811.00 ft (KB)

2802.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6773 Inside

Press@RunDepth: 4991.00 ft (KB) 61.57 psig @ Capacity: 8000.00 psig

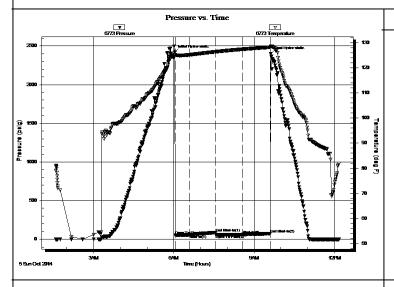
Start Date: 2014.10.05 End Date: 2014.10.05 Last Calib.: 2014.10.05 Start Time: 01:35:17 End Time: 2014.10.05 @ 06:02:12 12:10:12 Time On Btm: 2014.10.05 @ 09:37:12 Time Off Btm:

TEST COMMENT: IF: Weak blow . Surf., - 1/2 - 3/4".

ISI: No blow.

FF: Weak blow . Surf., - 1/4 - 1/2". Dead after 50 mins.

FSI: No blow.



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2420.92	125.27	Initial Hydro-static
1	52.47	124.92	Open To Flow (1)
33	57.95	125.20	Shut-In(1)
92	86.37	126.39	End Shut-In(1)
92	58.65	126.39	Open To Flow (2)
152	61.57	127.41	Shut-In(2)
214	72.89	128.21	End Shut-In(2)
215	2396.33	128.63	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
15.00	GCM 1%g 99%m	0.07
* Recovery from mu	ltiple tests	

#### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 57783 Printed: 2014.10.06 @ 03:30:06



**FLUID SUMMARY** 

Ring Energy, Inc 1-27s-31w Haskell Co., Ks.

P.O. Box 11350 **Nally #1-1** 

Midland, Tx. 79702 Job Ticket: 57783 **DST#:2** 

ATTN: Austin Garner Test Start: 2014.10.05 @ 01:35:12

**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: 2900 ppm

Viscosity: 66.00 sec/qt Cushion Volume: bbl

Water Loss: 10.59 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2900.00 ppm Filter Cake: 0.20 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
15.00	GCM 1%g 99%m	0.074

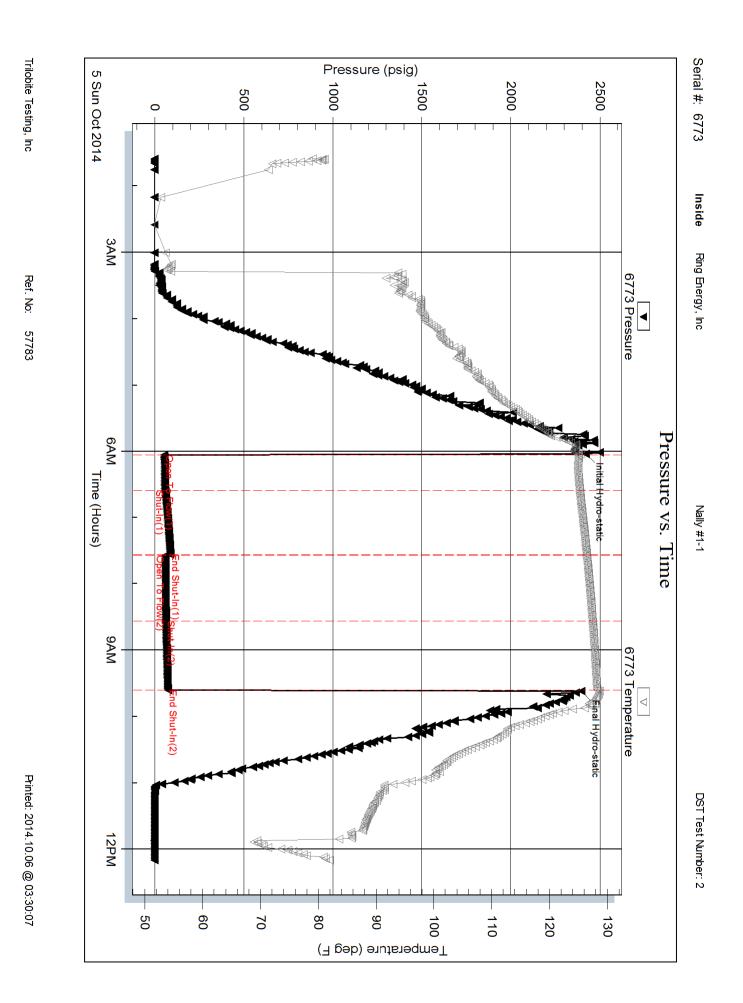
Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: Shale Packer in heavy tool in place of bottom packer.

Trilobite Testing, Inc Ref. No: 57783 Printed: 2014.10.06 @ 03:30:06



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

March 06, 2015

JEREMY HEATLEY Ring Energy, Inc. PO BOX 11350 MIDLAND, TX 79702

Re: ACO-1 API 15-081-22080-00-00 Nally 1 1-1 NW/4 Sec.01-27S-31W Haskell County, Kansas

Dear JEREMY HEATLEY:

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 09/25/2014 and the ACO-1 was received on March 06, 2015 (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**