

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1166740

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:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	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 SW	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
	_
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Approved by: Date:

	Side Two	1166740
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 Nan	-	on (Top), Depth an	id Datum Top	Datum
Samples Sent to Geolog	ical Survey	Yes No					
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo					
List All E. Logs Run:							
		CASIN		ew Used			
		Report all strings se	et-conductor, surface, in	termediate, product	tion, 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		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

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



RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53401

4/10						MAN STOLEN COLUMN STOLEN					or some rest of the state of the		
Well Name & No	Goin	g1. \$	#1			Т	est No.	1	_	Date	7-1.	2-1	3
Company							levation	22	52	KB_	22	47	GL
Address								670	102				
Co. Rep / Geo.								Me llo	- 2	1			
Location: Sec.											State	ks	
Interval Tested	3521		355	0	Zone Tested _	LA	$\langle \langle \rangle$	H					
Anchor Length					Drill Pipe Run		201			Mud Wt	9.	/	
Top Packer Depth					Drill Collars Ru	un <u>2</u>	98			Vis	55	5	
Bottom Packer Depth					Wt. Pipe Run_	0				WL	6.	4	
Total Depth					Chlorides					LCM	/		
Blow Description													
	SI N	2 Blou	1										
(F. B.	11 1 . 2	2''										
BI	1. No.	Blow							- Andrews				
Rec 8	Feet of	MCC)				%gas	65	%oil		%water	35	%muc
Rec 120	Feet of	ma	/				%gas		%oil	70	%water	30	%mud
Rec	Feet of						%gas		%oil		%water		%mud
Rec	Feet of						%gas		%oil		%water		%mud
Rec							%gas		%oil		%water		%muc
Rec Total 12	8	ВНТ	106	Grav	vity	API R	W . 190	@ /	12°	- Chloric	des 40	100	ppm
(A) Initial Hydrostatic_	1	723			Test				T-On L	ocation _	11:	45	
(B) First Initial Flow		10			Jars				T-Start	ed	B.C	00	
(C) First Final Flow					Safety Joint					۱		20	
(D) Initial Shut-In		1212			Circ Sub	A/A			T-Pulle	d	8:00	2	
(E) Second Initial Flow	v	46			Hourly Standb				T-Out		9.55	>	
(F) Second Final Flow	/	77			Mileage				Comm	ents			
(G) Final Shut-In		1164			Sampler								
(H) Final Hydrostatic_	/	1718			Straddle					ined Sha	le Packer		
	_				Shale Packer_						ker		
Initial Open	30	2 			Extra Packer _						S		
Initial Shut-In	45				Extra Recorde						5		
Final Flow	45				Day Standby _								
Final Shut-In	60				Accessibility _						't		
					b Total					. 11	11		

Approved By _

Our Representative_

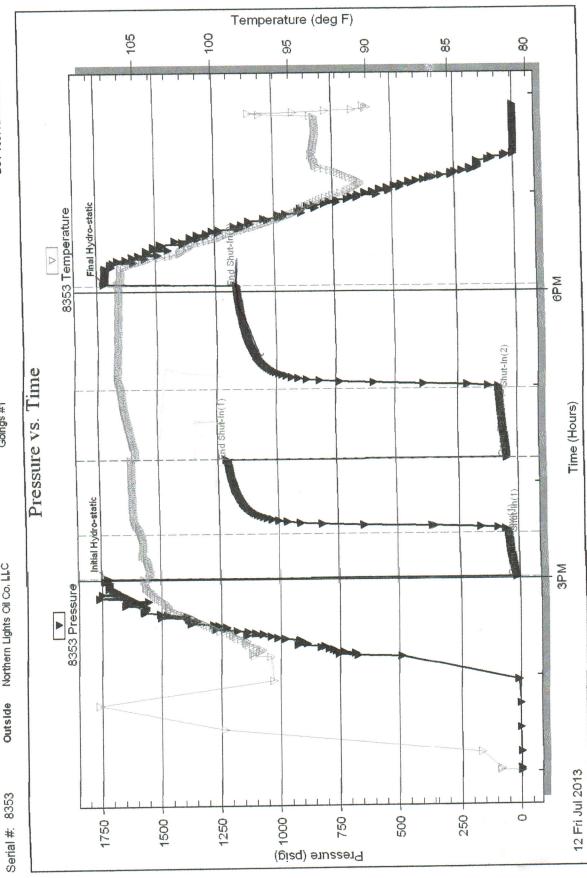
Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

	DRILL STEM TEST	REPOR	T			
RILOBITE	Northern Wights Oil Co. LLC		20-55-23			
TESTING, MC	PO Box 1664. Andover I Ks 67002		Job Tickel		DST#: 1	
	ATTN: Jieff Christenson		Test Star	E 2013.0	07.12 @ 13:00:00	
GENERAL INFORMATION: Formation: Lan H Deviated: No Whipstock: Time Tool Opened: 15:01:00 Time Test Ended: 19:53:45	ft (KB)		Test Typ Tester: Unit No: Referen	vviit 44	oventional Bottom He bur Steinbeck tions: 2252.00	ole (Initial)) ft (KB)
Tatal Dopth: 3550.00 ft (KB)	3550.00 ft (KB) (TVD) (TVD) ole Condition: Fair		T CIC, CIT		2247.0	0 ft(CF) 0 ft
Serial #: 8353 Outside Press@RunDepth: 76.81 psi Start Date: 2013.07.1 Start Time: 13:00:0	2 Endl Date:	2013.07.12 19:53:45	Capacity: Last Calib.: Time On Btm Time Off Btr		8000.0 2013.07.7 013.07.12 @ 15:00:3 013.07.12 @ 18:05:1	30
TEST COMMENT: 30 IF; Built to 45 ISI; No Blo 45 FF; Built to 60 FSI; No Blo	w o 2"				E CUMMARY	
Pressure	e vs. Time			the state of the s	E SUMMARY Annotation	
		1 28 74 75 118 183 185	(psig)	104.30 104.95 105.49 105.27 106.07	Initial Hydro-static Open To Flow (1) Shut-In(1) End Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2)	
Reco	/erv			Ga	s Rates	
Length (ft) Description				Choke (inches) Pressure (psig)	Gas Rate (Mcf/d)
Langer (tr) Discription 120.00 MCW 30%M 70%W 8.00 MCO 35%M 65%O						, ,
Trilobite Testing, Inc	Reff. No: 53401			Printed	: 2013.07.12 @ 20:	10:57





Goings #1



Printed: 2013.07.12 @ 20:10:58

53401 Ref. No:

Trilobite Testing, Inc

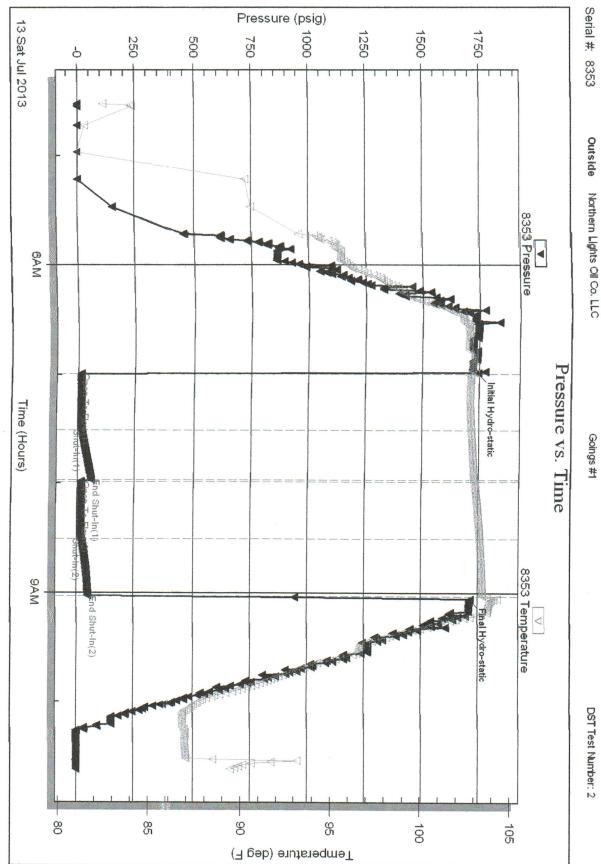
RILOBITE //		Test Ticket	
ESTING INC.		NO. 53402	
4/10 1515 Commerce Parkway	 Hays, Kansas 67601 		
(#1	Test No	2 Date 7-13-13	
Well Name & No. <u>Goings</u>	Test No.	0212 2217	GL
Company / Orthurn Lights Uit	<u>Co. LLC</u> Elevation	(1007)	GL
Address Dox	Andoviv Ks	2 11 1	
Co. Rep/Geo. Jet Christins		Nactan State KS	Real Providence
Location: Sec Twp5	Rge Co	Vorton State <u>NS</u>	
Interval Tested 3549 3580	Zone Tested Lan	J	
Anchor Length3/	_ Drill Pipe Run	Mud Wt	
Top Packer Depth3544	Drill Collars Run 298	Vis <u>56</u>	
Bottom Packer Depth3549	Wt. Pipe Run	wLG. 4	
Total Depth 3 580	Chlorides 700	ppm System LCM	
Blow Description // Blow			
151; No Blow			
FF; No How			
- FSI; NO Blow			
Rec Feet of Mud	%gas	%oil %water 6	%mud
Rec Feet of	%gas	%oil %water of	%mud
Rec Feet of	%gas	%oil %water	%mud
Rec Feet of	%gas	%oil %water 9	%mud
Rec Feet of	%gas	%oil %water 9	%mud
Rec Total BHT 104°	Gravity API RW	@°F Chlorides	ppm
(A) Initial Hydrostatic743	Test	T-On Location 4:20	
(B) First Initial Flow12	Jars		
(C) First Final Flow	Safety Joint	T-Open7.00	
(D) Initial Shut-In60	Circ Sub	T-Pulled 7.00	
(E) Second Initial Flow15	Hourly Standby	T-Out	
(F) Second Final Flow	Mileage 100 KT	Comments	
(G) Final Shut-In	Sampler		
(H) Final Hydrostatic	Straddle	Ruined Shale Packer	
	Shale Packer		
Initial Open30	Extra Packer		
Initial Shut-In30	Extra Recorder		
Final Flow 30	Day Standby		
Final Shut-In 30	Accessibility	MP/DST Disc't	
	Sub Total		
		A Lill Ht. Kall	

	Vorthern Lijghts Oil Co. LLC			s-23w			
TECTING ING							
	PO Box 1694 Andover KKs 67002			1 gs #1 icket: 534	402	DST#:2	
	ATTN: Jeeff Christenson				13.07.13 @		
SENERAL INFORMATION:		and a second			a a fair an		unation province from the second second
Formation: Lan J Deviated: No Whipstock: Time Tool Opened: 06:59:30	fft (KB)		Teste	er: V	Vilbur Stein	al Bottom Hol beck	e (Reset)
Time Test Ended: 10:37:30			Unit N	vo: 4	4	2252.00	ft (KB)
nterval: 3549.00 ft (KB) To 3580 Total Depth: 3580.00 ft (KB) (TVD)			Refe		valions.	2247.00	
Hole Diameter: 7.88 inchesHole C				KB to	OGR/CF:	5.00	ft
Serial #: 8353 Outside Press@RunDepth: 21.13 psig @ Start Date: 2013.07.13 Start Time: 04:31:00) 3550):00 ft (KB) End IDate: End TTime:	2013.07.13 10:37:30	Capacity: Last Calib Time On E Time Off I	Btm: 2	2013.07.13	8000.00 2013.07.13 @ 06:59:00 @ 09:03:30	psig
TEST COMMENT: 30 IF: No Blow 30 ISt, No Blow 30 FF; No Blow							
30 FSI; No Blow							
Pressure vs. Tim	30 STOT Temperature	Time			RE SUMM	the second s	
-	10 SSS Temperature Control temperature	Time (Min.)	PR Pressure (psig)	Temp (deg F)	Annotati	ion	
1730 Fressure vs. Tim	SSS Transportate Comparative Comparative 105	(Min.) 0	Pressure (psig) 1742.75	Temp (deg F) 103.03	Annotati Initial Hydr	ion ro-static	
Pressure vs. Tim 6053 Pressure 7750	8353 Tempperature	(Min.)	Pressure (psig)	Temp (deg F) 103.03 102.58	Annotati	ion ro-static Flow (1)	E.
Pressure vs. Tim 0003 Pressure 170 100 100 100 100 100 100 100	900 Transportate 900 Transportate 100 100 100 100 100 100 100 10	(Min.) 0 1 32 59	Pressure (psig) 1742.75 11.71 18.38 60.45	Temp (deg F) 103.03 102.58 102.80 102.97	Annotati Initial Hydr Open To F Shut-In(1) End Shut-	ion ro-static Flow (1)) In(1)	б
Pressure vs. Tim 0003 Pressure 170 100 100 100 100 100 100 100	900 Transportate 900 Transportate 100 100 100 100 100 100 100 10	(Min.) 0 1 32 59	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41	Temp (deg F) 103.03 102.58 102.80 102.97 103.01	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F	ion ro-static Flow (1)) in(1) Flow (2)	
Pressure vs. Tim	900 Temperiture 000 Temperiture 000 000 000 000 000 000 000 0	(Min.) 0 1 32 59	Pressure (psig) 1742.75 11.71 18.38 60.45	Temp (deg F) 103.03 102.58 102.80 102.97 103.01 103.33 103.50	Annotati Initial Hydr Open To F Shut-In(1) End Shut-	ion ro-static Flow (1)) In(1) Flow (2)) In(2)	
Pressure vs. Tim	900 Transportation 900 Tr	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.80 102.97 103.01 103.33 103.50	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut-	ion ro-static Flow (1)) In(1) Flow (2)) In(2)	
Pressure vs. Tim	500 Temperature 500 Te	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.80 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2)	
Pressure vs. Tim	500 Temperature 500 Te	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.80 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2) ro-static	as Rate (Mct/c
Pressure vs. Tim 5000 Pressure 1000 100	9000 Temporative 9000 Temporative 900 Tempor	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2) ro-static	as Rate (Mct/o
Pressure vs. Time 9050 Pressure 1750 100 100 100 100 100 100 100 1	000 Temperature 000 Te	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2) ro-static	as Rate (Mct/c
Pressure vs. Time 9055 Pressure 1700 100 100 100 100 100 100 10	000 Temperature 000 Te	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2) ro-static	as Rate (Mct/o
Pressure vs. Time 0005 Pressure 000 000 000 000 000 000 000 0	000 Temperature 000 Te	(Min.) 0 1 32 59 60 92 123	Pressure (psig) 1742.75 11.71 18.38 60.45 15.41 21.13 50.13	Temp (deg F) 103.03 102.58 102.97 103.01 103.33 103.50 104.13	Annotati Initial Hydr Open To F Shut-In(1) End Shut- Open To F Shut-In(2) End Shut- Final Hydr	ion ro-static Flow (1)) In(1) Flow (2)) In(2) ro-static	as Rate (M <i>ctid</i>

Printed: 2013.07.13 @ 10:47:54

Ref. No: 53402





RILOBITE TESTING INC.			Tes	t Tic	ket	
4/10 1515 Commerce Parkway	• Hays, Kansas 6760)1	NO.	527	64	
Well Name & No. <u>60ings</u> #1 Company Northern Lights Oil (Co. LLC				7-1 41- 1 224 7	<u>13</u>
Co. Rep/Geo. Jeff Christian		Rig Ma			245	
	_Rge. <u>23</u> w	\$444C34C405779046427632747745712648C3742835764757875787	-011		State KS	
Interval Tested <u>3476 - 3508</u> Anchor Length <u>32 Anchor 110 Tail</u> Top Packer Depth <u>3471 - 3476</u>	_ Zone Tested _ Drill Pipe Run _ Drill Collars Run _	3167			9,1 56	
Bottom Packer Depth 3508	Wt. Pipe Run				6.4	
Total Depth3618	Chlorides	700 pp	m System	LCM	1	
Blow Description IF: Blow built IST: Blowback b	to BOB (11") ui 1+ to 11/2	in 8 min	1.			
FF: Blow built	-1.	0/2 min.				
FSI: Blowback b	uilt to 5/2	12%gas	86%oil	4-spearers	Number 7	
Rec 107 Feet of 60 Rec 130 Feet of MCO		4 %gas	63 %oil		%water 33	%mud %mud
Rec 168 Feet of GWOM		19 %gas	28 %oil	11	%water 37	%mud
Rec Feet of $G IP = 325$	1	%gas	%oil		%water	%mud
Rec Feet of		%gas	%oil		%water	%mud
Rec Total 405 BHT	Gravity 36	API RW	°F	- Chlorid	es	ppm
(A) Initial Hydrostatic 1736	Test *				21:10	7/13
(B) First Initial Flow34	Jars		T-Start	ed	21:50	
(C) First Final Flow 134	Safety Joint			1	00:33	
(D) Initial Shut-In	Circ Sub # NA		T-Pulle	d		77
(E) Second Initial Flow146	A Hourly Standby		T-Out _		5:40	7/14
(F) Second Final Flow 79	Mileage 102 R	T	-	~	uld Not	
(G) Final Shut-In 057	Sampler		<u></u>	ot h	vater	
(H) Final Hydrostatic 1707	G Straddle			and Chal	o Doolyou	
	Shale Packer				e Packer	
Initial Open	Extra Packer				er	
Initial Shut-In	Extra Recorder				3	
Final Flow	Day Standby					
Final Shut-In	Accessibility					
1101t	Sub Total					

Call

James Windle

(On T	RILOB		DRI	LL STEM TEST REPO	RT	FLU	ID SUMMAR		
			Northe	rn Lights Oil Co. LLC	20-5s-23	20-5s-23w Norton KS			
	ESTI	ING , INC.	PO Box	c 164 er Ks 67002	Goings #	ŧ1			
			Andov	er KS 07002	Job Ticket:	52764 DS	ST#: 3		
			A TTN:	Jeff Christenson	Test Start:	2013.07.13 @ 21:50	00		
lud and Cushi	ion Info	ormation							
lud Type: Gel Ch	nem			Cushion Type:		Oil A PI:	36 deg A Pl		
lud Weight:	9.00 lk	o/gal		Cushion Length:	ft	Water Salinity:	ppm		
iscosity:	56.00 s	ec/qt		Cushion Volume:	bbl				
later Loss:	6.39 ir	1 ³		Gas Cushion Type:					
esistivity:	0	hm.m		Gas Cushion Pressure:	psig				
alinity:	700.00 p	pm							
ilter Cake:	1.00 ir	nches							
ecovery Infor	mation								
				Recovery Table					
		Lengt ft	h	Description	Volume bbl				
			168.00	GWOM 37%m, 28%o, 19%g, 16%w	0.8				
			130.00	MCO 63%o, 33%m, 4%g	0.6	39			
			107.00	CGO 86%o, 12%g, 2%m	1.5				
			0.00	GIP = 325'	0.0	00			
	Tot	al Length:	405	.00 ft Total Volume: 2.966	bbl				
	Nur	m Fluid Samp	les: 0	Num Gas Bombs: 0	Serial	#:			
	Lab	oratory Nam	e:	Laboratory Location:					
	Rec	covery Comm	nents: Gr	avity = 37.6 api @ 76 deg F					
				rrected Gravity = 36 api					
			Co	ould not check RW of Water					

Trilobite Testing, Inc

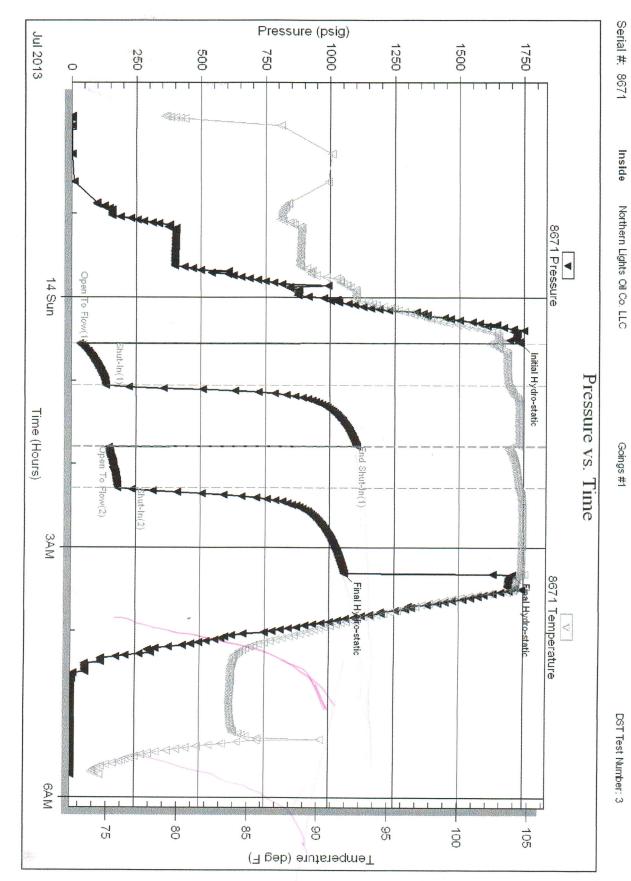
RILOBITE	DRILL STEM TE							
TESTING, INC.	Northern Lights Oil Co. LLC	20-5s-23w Norton KS						
	PO Box 164 Andover Ks 67002		Go Job	DST#	:3			
	ATTN: Jeff Christenson		Job Ticket: 52764 DST#: 3 Test Start: 2013.07.13 @ 21:50:00					
GENERAL INFORMATION:								
Formation: LKC "F" Deviated: No Whipstock: Time Tool Opened: 00:33:00 Time Test Ended: 05:43:15	ft (KB)		Tes	ter:	Conventior James Win 57	nal Straddle der	(Reset)	
Interval: 3476.00 ft (KB) To 35 Total Depth: 3618.00 ft (KB) (T∖			Ref	erence Ele	evations:		0 ft(KB) 0 ft(CF)	
Hole Diameter: 7.88 inchesHole	Condition: Fair			KB	to GR/CF:	5.0	O ft	
Serial #: 8671 Inside Press@RunDepth: 133.95 psig Start Date: 2013.07.13 Start Time: 21:50:00	@ 3477.00 ft (KB) End Date: End Time:	2013.07.14 05:43:15	Capacity Last Cali Time On Time Off	b.: Btm: 2		8000.0 2013.07.1 @ 00:32:4 @ 03:18:4	4	
TEST COMMENT: 30 - IF: Blow built								
60 - FSI: Blow bac	ilt to BOB in 10 1/2 min. ck built to 5 1/2"							
30 - FF: Blow bui	ilt to BOB in 10 1/2 min. ck built to 5 1/2"	Time			RE SUMN			
30 - FF: Blow bui 60 - FSI: Blow bac Pressure vs. Ti	ilt to BOB in 10 1/2 min. ck built to 5 1/2" 	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotat	ion		
30 - FF: Blow bui 60 - FSI: Blow bac Pressure vs. To 87/1 Pressure	ilt to BOB in 10 1/2 min. ck built to 5 1/2" imme 871 Temperature	(Min.) 0	Pressure (psig) 1736.37	Temp (deg F) 103.03	Annotat	ion ro-static		
30 - FF: Blow bui 60 - FSI: Blow bac Pressure vs. Tr 8571 Pressure	ilt to BOB in 10 1/2 min. ck built to 5 1/2" 	(Min.)	Pressure (psig)	Temp (deg F) 103.03	Annotat Initial Hyd Open To	ion ro-static Flow (1)		
30 - FF: Blow bui 60 - FSI: Blow bac Pressure vs. Tr 9571 Pressure 1700	ilt to BOB in 10 1/2 min. ck built to 5 1/2" 	(Min.) 0 1 31 75	Pressure (psig) 1736.37 33.65 133.95 1104.52	Temp (deg F) 103.03 102.22 103.56 104.30	Annotat Initial Hyd Open To Shut-In(1) End Shut-	ion ro-static Flow (1)) -ln(1)		
30 - FF: Blow bui 60 - FSI: Blow bac Pressure vs. Tr 5571 Pressure 1700	ilt to BOB in 10 1/2 min. ck built to 5 1/2" 	(Min.) 0 1 31 75	Pressure (psig) 1736.37 33.65 133.95 1104.52 145.64	Temp (deg F) 103.03 102.22 103.56 104.30 103.67	Annotat Initial Hyd Open To Shut-In(1) End Shut- Open To	ion ro-static Flow (1)) ∙In(1) Flow (2)		
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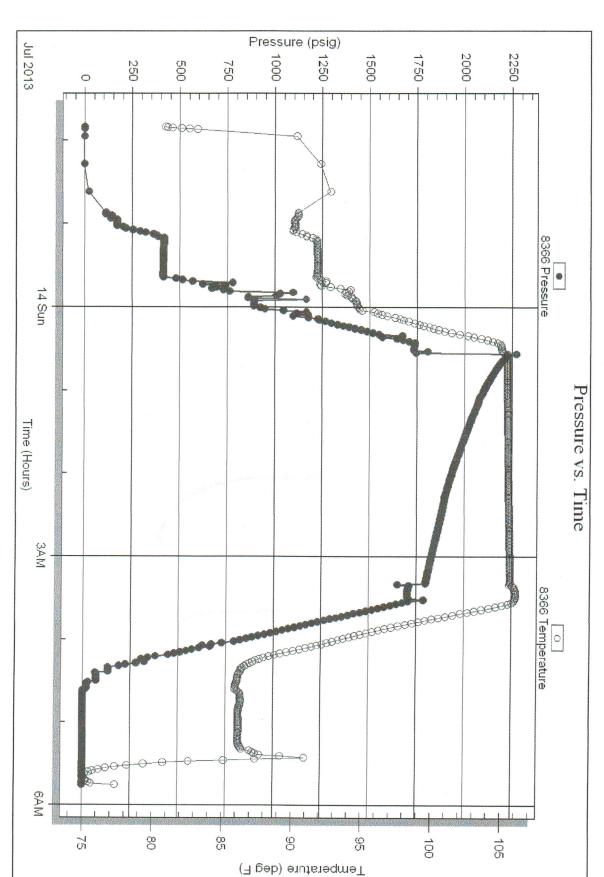




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Trilobite Testing, Inc



Serial #: 8366 Inside Northern Lights Oil Co. LLC

Goings #1

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No. 4228 P. 3

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.

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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

November 05, 2013

Robert Sutherland Northern Lights Oil Company, LLC PO BOX 164 ANDOVER, KS 67002-0164

Re: ACO1 API 15-137-20652-00-00 Goings 1 NE/4 Sec.20-05S-23W Norton 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, Robert Sutherland 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

November 12, 2013

Robert Sutherland Northern Lights Oil Company, LLC PO BOX 164 ANDOVER, KS 67002-0164

Re: ACO-1 API 15-137-20652-00-00 Goings 1 NE/4 Sec.20-05S-23W Norton County, Kansas

Dear Robert Sutherland:

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 07/06/2013 and the ACO-1 was received on November 05, 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