Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1265789

Form ACO-1 November 2016 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.:
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Committed at Provider	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Page Two



Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Eas	t West	County:				
	flowing and shu	t-in pressures, wh	ether shut-in pre	ssure reached sta	tic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subn						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		o .	on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	ey :	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / Mud Logs			Yes □ No Yes □ No Yes □ No					
List All E. Logs Ru	•••							
		Rep			New Used	on, etc.		
Purpose of Strii	ng Size		ize Casing et (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	DII	lied Si	et (III O.D.)	LDS.71t.	Берит	Cement	Oseu	Additives
			ADDITIONAL	. CEMENTING / SC	LIFEZE BECORD			
Purpose:		pth Typ	e of Cement	# Sacks Used	(OLLEE TIEGOTIE	Type and F	Percent Additives	
Perforate	•	Sottom			7,			
Protect Casi	.D							
Plug Off Zor	ne							
 Did you perform a Does the volume Was the hydraulic 	of the total base fl	uid of the hydraulic f	racturing treatment	_		No (If No, sk	ip questions 2 an ip question 3) out Page Three c	
Date of first Product	tion/Injection or Re	esumed Production/	Producing Meth	nod:				
Injection:	•		Flowing	Pumping	Gas Lift C	Other (Explain)		
Estimated Producti Per 24 Hours	ion	Oil Bbls.	Gas	Mcf W	ater B	bls. (Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL:
	Sold Used	on Lease	Open Hole			nmingled mit ACO-4)	Тор	Bottom
Shots Per Perforation Perforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record						Record		
Foot	Тор	Bottom	Туре	Set At		(Amount and Kind		
TUBING RECORD:	: Size:	Set At	:	Packer At:				

Form	ACO1 - Well Completion			
Operator	Funk Petroleum, LLC			
Well Name	LNK Farms 1-3			
Doc ID	1265789			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.250	8.625	20	307	Common	3%cc 2%gel



Prepared For: Funk Petroleum LLC

2110 N 1184 th Rd Eudora, KS 66025

ATTN: Tom Funk

LNK Farms #1-3

3-12s-32w Logan,KS

Start Date: 2015.09.22 @ 20:38:57 End Date: 2015.09.23 @ 04:27:57 Job Ticket #: 61750 DST #: 1

Trilobite Testing, Inc 1515 Commerce Parkway Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620



Funk Petroleum LLC

3-12s-32w Logan,KS LNK Farms #1-3

2110 N 1184 th Rd Eudora, KS 66025

Job Ticket: 61750 DST#: 1

Tester:

Unit No:

ATTN: Tom Funk

Test Start: 2015.09.22 @ 20:38:57

Brandon Turley

GENERAL INFORMATION:

Formation: Johnson

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

Time Tool Opened: 22:17:57 Time Test Ended: 04:27:57

Interval:

4596.00 ft (KB) To 4640.00 ft (KB) (TVD) Reference Elevations: 3035.00 ft (KB)

Total Depth: 4640.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 7.00 ft

3028.00 ft (CF)

Serial #: 8166 Outside

Press@RunDepth: 4597.00 ft (KB) 79.18 psig @ Capacity: 8000.00 psig

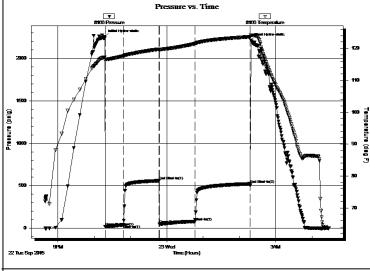
Start Date: 2015.09.22 End Date: 2015.09.23 Last Calib.: 2015.09.23 Start Time: 20:39:02 End Time: 04:27:56 Time On Btm: 2015.09.22 @ 22:17:27 2015.09.23 @ 02:18:57 Time Off Btm:

TEST COMMENT: IF: 1/4" blow built to 1 1/2".

IS: No return.

FF: Surface blow built to 1 1/2"

FS: No return.



	PRESSURE SUMMARY								
1	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
	0	2255.65	117.21	Initial Hydro-static					
	1	17.29	116.20	Open To Flow (1)					
	31	40.01	117.60	Shut-In(1)					
	90	559.02	119.76	End Shut-In(1)					
	91	47.07	119.62	Open To Flow (2)					
	149	79.18	121.50	Shut-In(2)					
`	240	240 522.40 123.64 242 2214.88 124.15		End Shut-In(2)					
,	242			Final Hydro-static					

Recovery

Length (ft)	Description	Volume (bbl)
144.00	mud oil spots 100%m	0.89

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

Trilobite Testing, Inc Ref. No: 61750 Printed: 2015.09.24 @ 08:58:11



Funk Petroleum LLC

3-12s-32w Logan,KS

2110 N 1184 th Rd

LNK Farms #1-3

Eudora, KS 66025

Job Ticket: 61750 DST#: 1

ATTN: Tom Funk

Test Start: 2015.09.22 @ 20:38:57

GENERAL INFORMATION:

Formation: **Johnson**

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

Time Tool Opened: 22:17:57 Time Test Ended: 04:27:57

Unit No:

Brandon Turley

Interval: 4596.00 ft (KB) To 4640.00 ft (KB) (TVD) Reference Elevations: 3035.00 ft (KB)

Total Depth: 4640.00 ft (KB) (TVD)

3028.00 ft (CF) KB to GR/CF: 7.00 ft

Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 8373

Inside

4597.00 ft (KB) psig @

Capacity:

Time Off Btm:

Tester:

8000.00 psig

Press@RunDepth: Start Date:

2015.09.22

End Date:

2015.09.23 Last Calib.: 2015.09.23

Start Time:

20:38:48

End Time:

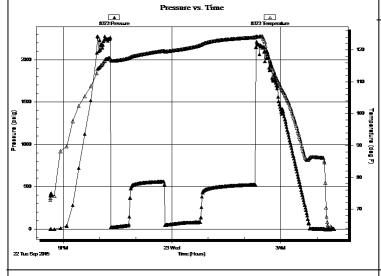
Time On Btm: 04:28:12

IS: No return.

TEST COMMENT: IF: 1/4" blow built to 1 1/2".

FF: Surface blow built to 1 1/2"

FS: No return.



PRESSURE SUMMARY

Time	Pressure		Annotation
(Min.)	(psig)	(deg F)	

Recovery

Description	Volume (bbl)
mud oil spots 100%m	0.89

Gas Rates

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

Trilobite Testing, Inc Ref. No: 61750 Printed: 2015.09.24 @ 08:58:12



TOOL DIAGRAM

Funk Petroleum LLC

3-12s-32w Logan,KS

2110 N 1184 th Rd

ATTN: Tom Funk

LNK Farms #1-3

Eudora, KS 66025

Job Ticket: 61750 **DST#:1**

Test Start: 2015.09.22 @ 20:38:57

Tool Information

Drill Pipe: Length: 4484.00 ft Diameter: 3.80 inches Volume: 62.90 bbl Tool Weight: 1500.00 lb 0.00 inches Volume: 0.00 bbl Heavy Wt. Pipe: Length: 0.00 ft Diameter: Weight set on Packer: 30000.00 lb Drill Collar: Length: 124.00 ft Diameter: 2.25 inches Volume: 0.61 bbl Weight to Pull Loose: 75000.00 lb Total Volume: 63.51 bbl Tool Chased 0.00 ft

Drill Pipe Above KB: 32.00 ft
Depth to Top Packer: 4596.00 ft

String Weight: Initial 60000.00 lb Final 60000.00 lb

Depth to Bottom Packer: ft
Interval betw een Packers: 44.00 ft
Tool Length: 64.00 ft

Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4577.00		
Shut In Tool	5.00			4582.00		
Hydraulic tool	5.00			4587.00		
Packer	5.00			4592.00	20.00	Bottom Of Top Packer
Packer	4.00			4596.00		
Stubb	1.00			4597.00		
Recorder	0.00	8373	Inside	4597.00		
Recorder	0.00	8166	Outside	4597.00		
Perforations	5.00			4602.00		
Change Over Sub	1.00			4603.00		
Drill Pipe	31.00			4634.00		
Change Over Sub	1.00			4635.00		
Bullnose	5.00			4640.00	44.00	Bottom Packers & Anchor

Total Tool Length: 64.00

Trilobite Testing, Inc Ref. No: 61750 Printed: 2015.09.24 @ 08:58:12



FLUID SUMMARY

Funk Petroleum LLC

3-12s-32w Logan, KS

2110 N 1184 th Rd Eudora, KS 66025 LNK Farms #1-3

Job Ticket: 61750

Serial #:

DST#:1

ATTN: Tom Funk

Test Start: 2015.09.22 @ 20:38:57

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:0 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:47.00 sec/qtCushion Volume:bbl

Water Loss: 8.78 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 2000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
144.00	mud oil spots 100%m	0.890

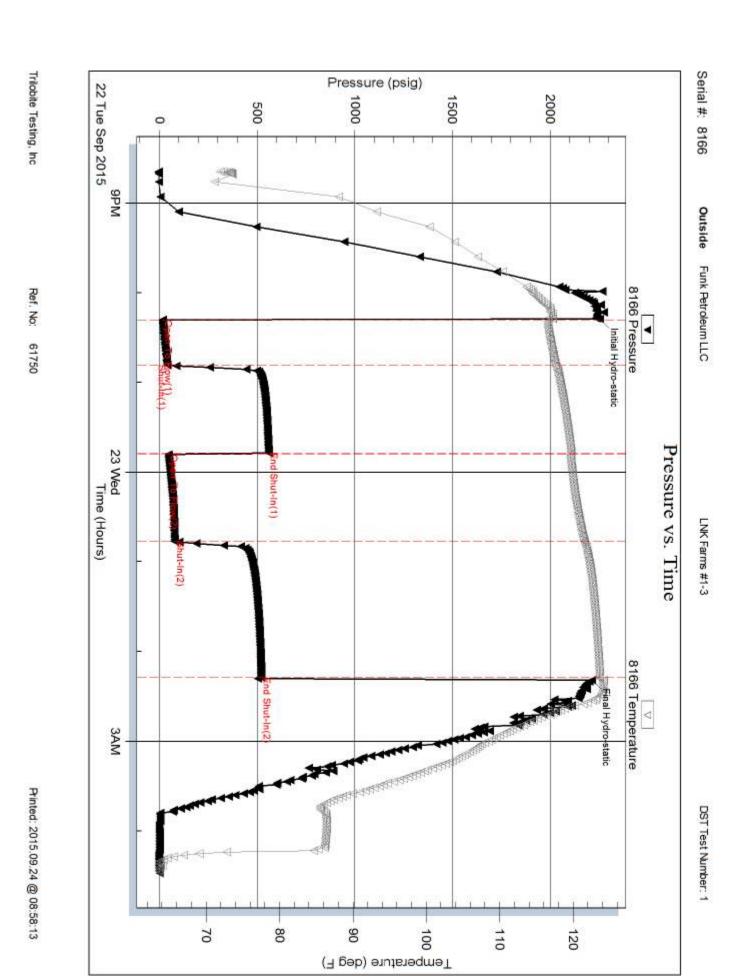
Total Length: 144.00 ft Total Volume: 0.890 bbl

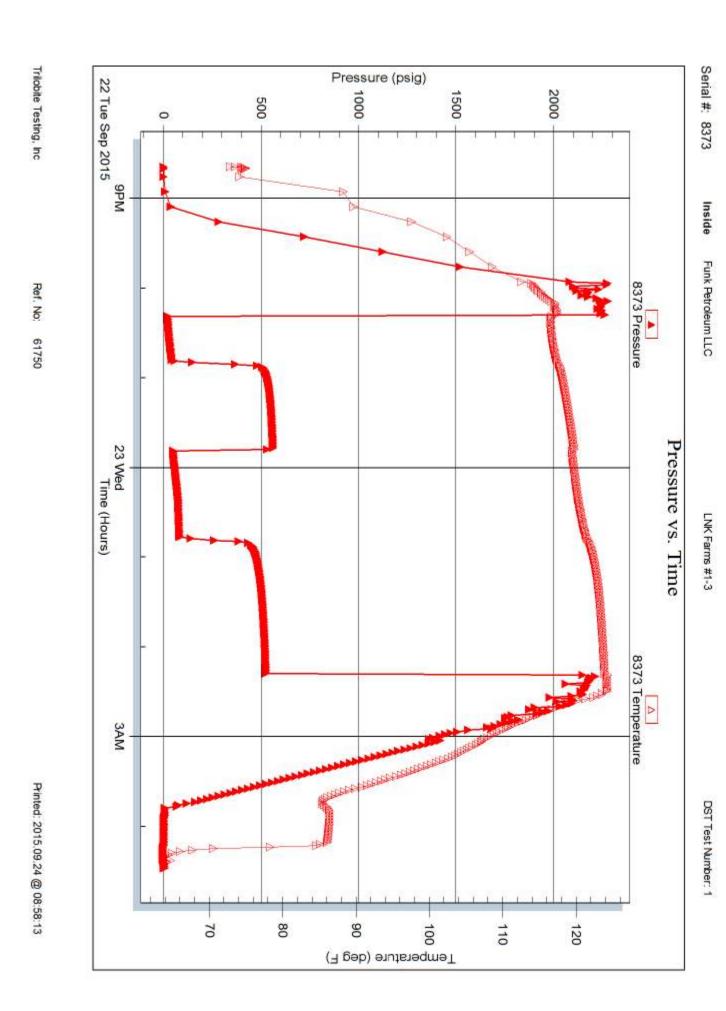
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 61750 Printed: 2015.09.24 @ 08:58:12





QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665

No.

CEII 765-324-1041						
Sec.	Twp. Range	County	State	On Location	Finish	
Date 7:24/3-13	1232	1000 D	$\perp K \supset -$	<u> </u>	8.15mm	
보고 있다. 그는 그 그 전, 하는 그리고 () 		Location/	y 45 Tima K	1 12w /2 1		
Lease L/K how.	S Well No 3	Owner To Ovolity	Owner To Quality Oilwell Cementing, Inc.			
Contractor H.D. Delling	You are be	You are hereby requested to rent cementing equipment and furnish				
Type Job Kotar / Pla			cementer and helper to assist owner or contractor to do work as listed. Charge			
Hole Size 77/8	To					
Csg.	Street	Street				
Tbg. Size Depth		City				
Tool Depth		The above	The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	Shoe Joint	Cement A	mount Ordered 24/	<u> </u>	<u> </u>	
Meas Line	Displace					
EQUIP	MENT	Common				
Pumptrk No. Cementer Helper	. 3	Poz. Mix				
Bulktrk No. Driver /// Driver		Gel,	- Gel.			
Bulktrk A No. Driver D		Calcium				
JOB SERVICES	S & REMARKS	Hulls	and the second			
Remarks:		Salt				
Rat Hole 3 の分化		Flowseal				
Mouse Hole		Kol-Seal				
Centralizers		Mud CLR	Mud CLR 48			
Baskets		CFL-117 c	CFL-117 or CD110 CAF 38			
D/V or Port Collar		Sand				
16" 2500	506K	Handling	Handling			
クルグ・レディング	Insk	Mileage				
211/ 22	E nsid		FLOAT EQUIP	MENT		
	e e e	Guide Sho	D 0			
		Centralize				
		Baskets				
		AFU Inser	ts			
		Float Sho				
		Latch Dov				
			Puraptrk Charge			
			Mileage Mileage			
		Mileage		Tax		
				Discount		
X	1	1.650		Total Charge		
Signature Janan Art	1-1-4-11-1-30-1-30-1-30-1-30-1-30-1-30-1	J				

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

067728

MIT TO P.O. BOX 93999 SERVICE POINT: Oakly 15 **SOUTHLAKE, TEXAS 76092** LOCATION ONLY KS US to Yung Rd, COUNTY DATE 9-16-15 LAK Farms 1/2 W, N+ Einto OLD OR NEW (Circle one) OWNER Same CONTRACTOR TYPE OF JOB **HOLE SIZE** T.D. **CEMENT** AMOUNT ORDERED 190 sks Com DEPTH 307 CASING SIZE **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH 1905Ks @ 17.90 3401.00 PRES. MAX COMMON___ **MINIMUM** MEAS. LINE **SHOE JOINT** POZMIX CEMENT LEFT IN CSG. 15 536 = @ 1.10 589.60 CHLORIDE PERFS. 18.5 bb HDO **DISPLACEMENT EQUIPMENT** @ CEMENTER You! Baum PUMPTRUCK # 431 @ BULK TRUCK # \(\frac{1}{3} \) @ @ **BÜLK TRUCK** DRIVER TOTAL DISCOUNT ____% ___ **REMARKS:** SERVICE HANDLING 205, 45 ft 3 @ 2,48 509, 58

MILEAGE 9.38 fons 10 mix 2.75 257, 95

DEPTH OF JOB 307' 1116 1512.25 PUMP TRUCK CHARGE EXTRA FOOTAGE HV MILEAGE /0 @ 7.70 77.00 10 @ 4.40 44.00 Employeepoor LV MILEAGE Swedge @ 275.00 TOTAL CITY_____STATE ____ZIP___ DISCOUNT % PLUG & FLOAT EQUIPMENT To: Allied Oil & Gas Services, LLC. (a)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 contractor. I have read and understand the "GENERAL DISCOUNT ____% TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) PRINTED NAME LEWIS TOFSKIER TOTAL CHARGES _____ DISCOUNT______ IF PAID IN 30 DAYS NET TOTAL_____ IF PAID IN 30 DAYS