

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 #34349	API No. 15 - 107-24182-0000
Name: Pharyn Resources, LLC	Spot Description:
Address 1: _ 15621 W 87TH ST	NE_NW_SW_NW Sec. 30 Twp. 20 S. R. 22 FEast West
Address 2: STE 262	3,764 Feet from North / South Line of Section
City: Lenexa State: KS Zip: 66219 +	4,664 Feet from Feet from East / West Line of Section
Contact Person: Phil Frick	
Phone: (913) 221-5987	Footages Calculated from Nearest Outside Section Corner:
	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 32079  Name: John E. Leis RECEIVED	County: Linn  Lease Name: Brownrigg Well #: 51
Wellsite Geologist: None NFC 2 3 2010	Field Name: Goodrich-Parker
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion: KCC WICHITA	Elevation: Ground: 936 est Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 605.0' Plug Back Total Depth: 600.0'
✓ Oil	Amount of Surface Pipe Set and Cemented at: 23.0 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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: surface w/ 65 sx cmt.
f Workover/Re-entry: Old Well Info as follows:	W SX Office
Operator:	Dellies Fluid Management Plan
Vell Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
☐ Dual Completion         Permit #:	Lease Name: License #:
SWB   Permit #:	QuarterSecTwpS. R
GSW Permit #:	County: Permit #:
5/29/2010 6/29/2010 <b>2/29</b> /2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copied two of this form will be held confidential for a period of 12 months if required tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST

**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.

Signature:	Pentro	[vi	
Title: Agent		Date: 12/10/10	

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:

4 8 5

Operator Name: Pharyn Resources, LLC				Lease	Lease Name: Brownrigg			Well #:			
Sec. 30 Twp. 20	s. R. <u>22</u>	<b>∠</b> East	☐ West	Count	y: <u>Linn</u>						
INSTRUCTIONS: She time tool open and clorecovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface to	ıt-in pressu est, along v	ires, whether s vith final chart(	hut-in pre:	ssure rea	ched static level	, hydrostatic p	ressures, bot	ttom hole	tempe	rature, fluid
Drill Stem Tests Taker (Attach Additional		Ye	es 🔽 No		VL	og Formatio	on (Top), Dept	h and Datum		Sa	ample
Samples Sent to Geo	logical Survey	Ye	· <del></del>		Nam Squirr			Top 539.0		D: +39	atum 97
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy		☐ Ye ☑ Ye ☐ Ye	s 🗌 No					RE	CEIVE	רן: ר	
List All E. Logs Run: Gamma Ray/I	Neutron/CCI							REC DEC KCC V	232	 010	
Gamma Ray/i	NeutiOn/COL							KCC V	VI∩⊔ı	1 <b>7</b> ^	
		Repo		RECORD conductor, s		ew Used ermediate, produc	tion, etc.		TIOIT	HA	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight . / Ft.	Setting Depth	Type of Cement	# Sa Use			nd Percent ditives
Surface	9 7/8"	7"		NA		23.0'	Portland	8 NA			
Production	5 5/8"	2 7/8"	NA.			600.0'	50/50 Poz	65	s	See Service Ticke	
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement # S		# Sack	s Used Type and Percent Additives			ditives			
Protect Casing Plug Back TD Plug Off Zone			· · · · · · · · · · · · · · · · · · ·					<u></u>			
				L						·····	<u> </u>
Shots Per Foot			D - Bridge Plug Each Interval Per				cture, Shot, Ce mount and Kind				Depth
2 spf	539.0-543.0 - 9 pe	erfs - 2" DI	ML RTG			Spot 75 galle	ons 15% HCI	_ acid			At Perfs
2 spf	566.0-572.0 - 13 perfs - 2" DML RTG 120 bbls City H2O "										
	300# 20/40 Brady Sand "							"			
	in the state of th	· · · · · · · · · · · · · · · · · · ·		***************************************		2200# 12/20	Brady Sand				
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes 🔽	] No			
1	Production, SWD or EN	IHR.	Producing Meth					] NO			
8/6/10 Estimated Production	Oil	Bbls.	Flowing Gas	Pumpi Mcf	ng Wai	·	Other <i>(Explain)</i> _ Bbls.	Gas-Oil Ra	atio		Gravity
Per 24 Hours	1.0		NA			NA			•		,
Vented Solo	ON OF GAS:  d Used on Lease  bmit ACO-18.)			METHOD O		y Comp. 🔲 Co	mmingled omit ACO-4)	PROD	DUCTION	INTERV	AL:



## LEIS OIL SERVICES

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 34349	API #: 15-107-24182-00-00				
Operator: Pharyn Resources, LLC.	Lease: Brownrigg				
Address: 15621 87th Lenexa, KS	Well #: 51				
Phone: 913-669-2235	Spud Date: 6/29/10				
Contractor License: 32079	Location: NW-NE-SW-NW of 30-20-22E				
<b>T.D.</b> : 605 <b>T.D.</b> of Pipe: 500	3800 Feet From South				
Surface Pipe Size: 7" Depth: 23'	4615 Feet From East				
Kind of Well: Oil	County: Linn				

Set 23' of 7" surface casing, cemented to surface with 8sx Portland Cement

## LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
8	Soil	0	8	13	Shale	552	565
40	Shale	8	48	6	Oil Sand 565		571
9	Lime ·	48	57	18	Shale	571	589
5	Shale	57	62	1	Lime	589	590
39	Lime	62	101	15	Shale	590	605
7	Shale	101	108				
22	Lime	108	130				
4	Black Shale	130	134		Dī	CENC	3es.
2	Lime	134	136			CEIVE	) —
3	Shale	136	139		ħF	C 2 3 21	110
9	Lime	139	148		<u> </u>	<u> </u>	<u> </u>
168	Shale	148	316		KCC	WICH	TA
28	Lime	316	344			TAICLE	IIA.
51	Shale	344	395				
18	Lime	395	413		T.D.		605
8	Shale	413	421				
3	Lime	421	424		T.D. of Pipe		600
31	Shale	424	455				
9	Lime	455	464			~~.	
15	Shale	464	479				
2	Lime	479	481	1-1-1-11			
2	Shale	481	483				
2	Lime	483	485				
21	Shale	485	506			t	
1	Lime	506	507		· · · · · · · · · · · · · · · · · · ·		·
2	Black Shale	507	509			<del>'  </del>	
2	Lime	509	511				
25	Shale	511	536				
16	Oil Sand	536	552			<del></del>	



FIELD TICKET & TREATMENT REPORT PO Box 884, Chanute, KS 66720

26967 TICKET NUMBER LOCATION O+ + aug FOREMAN Alan Made

620-431-9210 or 800-467-8676 CEMENT								
DATE	CUSTOMER#	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
7-2-10	6337	Brown	Micc	#51	NW 30	20	22	LN/
CUSTOMER	Las							220/52
MAILING ADDR	11830	ruces		1	TRUCK#	DRIVER	TRUCK#	DRIVER
ICI. 1	w8	7+3_	·k		516	MonN	JATETY !	Meet
CITY	W 0	STATE	ZIP CODE		164	Men Me	Den	
1		. •	66219		367	Chuck h	534	
1-enex		K5	550	]	50	Timu	Sow	10
JOB TYPE 10		HOLE SIZE	3 %B	HOLE DEPTI	(CO)	CASING SIZE & W		10
CASING DEPTH		DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGI	11/	SLURRY VOL	200	WATER gal/s	sk	CEMENT LEFT in		<u>es</u>
DISPLACEMEN	77480 17 1 A	DISPLACEMEN	T PSI 800	MIX PSI	00	1 / 1	pm	112
REMARKS:	By Held	crew	neer	1451	ESTEB	1:54ed 1	cate.	Wiked
of fler	npeu	100 13	sec +	D 714	54 hole	4	ed th	unpecel
65	30 30	130 Pos	1/29	(y) /8	ruen	Desel,	C,170	in lates
Cemer	17, <u>— 1</u>	usyeg	pany	ods	yped o	1 jugo	er pug	S 70
casin	$\psi / \psi$ .	Well	neid	800	P31. 51	of 4100	F. Cla	over
value	<u> </u>				·			
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ACCOUNT	T	<del></del>	1	· · · · · · · · · · · · · · · · · · ·		V SVCO	100	790
CODE	QUANITY	or UNITS	DE	SCRIPTION o	f SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
3401	1		PUMP CHARG	E				92500
5406	~-		MILEAGE					***************************************
5402	600	, •	casio	10 /2	stage		,	
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Ravin 3737			1				ESTIMATED	0101
	¥I	./				; !	TOTAL	1478
AUTHORIZTION	JAMES	U .		TITLE		1 1	DATE	* **

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.