# Kansas Corporation Commission ORIGINAL OIL & Gas Conservation Division

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 #34349	API No. 15
Name: Pharyn Resources, LLC	Spot Description:
Address 1: _ 15621 W 87TH ST	NW_NE_SW_NW Sec. 30 Twp. 20 S. R. 22 F East West
Address 2: STE 262	3,649 Feet from North / South Line of Section
City: Lenexa State: KS Zip: 66219 +	4,500 Feet from East / West Line of Section
Contact Person: Phil Frick	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 221-5987 <b>RECEIVED</b>	□NE □NW ☑SE □SW
CONTRACTOR: License # 32079 <b>DEC 2 3 2010</b>	County: Linn
Name: John E. Leis	Lease Name: Brownrigg Well #: 67
Wellsite Geologist: None KCC WICHITA	Field Name: Goodrich-Parker
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 928 est Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 603.0 Plug Back Total Depth: 599.0
	Amount of Surface Pipe Set and Cemented at: 21.0 Feet
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ 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: 599.0
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 77 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	leet depth to:sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	(Data must be conected from the Neserve Fit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	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 #:	Quarter Sec TwpS. R
ENHR Permit #:	
GSW Permit #:	County: Permit #:
7/13/2010 7/13/2010 7/13/2010	•
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 co of side two of this form will be held confidential for a period of 12 months if requitiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information Jested in writing and submitted with the form (see rule 82-3-107 for confiden- I report shall be attached with this form. ALL CEMENTING TICKETS MUST
AEEIDAVIT	KCC Office Hea ONLY
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and re	KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledge	e. Date:   Confidential Release Date:
Signature: Am	₩ Wireline Log Received
Signature:	Geologist Report Received

Date: 12/6/10

Title: Agent

UIC Distribution

ALT | | | Approved by:

#### Side Two

Operator Name: Pharyn Resources, LLC			Lease	Lease Name: Brownrigg			Well #:67			
Sec. 30 Twp.20 S. R. 22 Fast West			Count	ty: <u>Linn</u>						
instructions: Si time tool open and corecovery, and flow ra line Logs surveyed.	osed, flowing and sh tes if gas to surface	nut-in pres test, along	sures, whether s with final chart(	shut-in pre	ssure rea	ched static level	l, hydrostatic p	oressures, bottom	hole tem	perature, fluid
Drill Stem Tests Take (Attach Additional			Yes 🔽 No		VL	og Formatio	on (Top), Dept	h and Datum		Sample
Samples Sent to Geo	ological Survey	□,	Yes ☑ No		Nam Squirr			Top 536.0	٠	Datum ⊦392
Cores Taken  Electric Log Run  Electric Log Submitted Electronically  (If no, Submit Copy)			Yes No		Oquin	RECEIVE	D	330.0		392
List All E. Logs Run: Gamma Ray/	Neutron/CCL				K	DEC 23 2				
				RECORD	☐ N	ew Used	V V V V		. , <u></u>	
Purpose of String	Size Hole Drilled	s	oort all strings set- ize Casing et (In O.D.)	We	surface, inte eight / Ft.	Setting Depth	tion, etc.  Type of  Cement			and Percent Additives
Surface	9 7/8"	7"		NA		21.0'	Portland	8	NA	
Production	5 5/8"	2 7/8"		NA		599.0'	50/50 Poz	77	See S	Service Ticket
Purpose:	Depth	T _				JEEZE RECORD			<del></del>	
Purpose:  Perforate Protect Casing Plug Back TD		Тур	Type of Cement		s Used	Type and Percent Additives				
Plug Off Zone										
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type  Acid, Fracture, Shot, Cement Squeeze Record  Specify Footage of Each Interval Perforated  (Amount and Kind of Material Used)  Depth								Depth	
2 spf	536.0-540.0 - 9 p	erfs - 2" [	ML RTG						-	
2 spf	544.0-552.0 - 17	perfs - 2"	DML RTG							
								1174		
TUBING RECORD:	Size:	Set At	:	Packer A	At:	Liner Run:	Yes	No		
Date of First, Resumed Pending Permit	Production, SWD or E	NHR.	Producing Meth	od: Pumpir	ng 🗌	Gas Lift 🔲 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas NA	Mcf	Wate N	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITION DISPOS				IETHOD OF		Comp. Cor	mmingled mit ACO-4)	PRODUCTI	ON INTER	RVAL:



## LEIS OIL SERVICES

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



One-ster H. 24240	
Operator License #: 34349	API #: 15-107-24198-00-00
Operator: Pharyn Resources, LLC.	Lease: Brownrigg
Address: 15621 87 <sup>th</sup> Lenexa, KS	Well #: 67
Phone: 913-669-2235	Spud Date: 7/13/10
Contractor License: 32079	Location: NE-NW-SW-NW of 30-20-22E
<b>T.D.</b> : 603 <b>T.D.</b> of Pipe: 599	3635 Feet From South
Surface Pipe Size: 7" Depth: 21'	4455 Feet From East
Kind of Well: Oil	County: Linn

Set 21' of 7" surface casing, cemented to surface with 8sx Portland Cement

### LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
4	Soil	0	4	2	Shale w/ oil sand	519	521
11	Clay	4	15	7 Shale		521	528
1	Gravel	15	16	22	Oil Sand	528	550
25	Shale	16	41	10	Shale w/ sand	550	560
9	Lime	41	50	10	Dark Sand w/ oil	560	570
6	Shale	50	56	33	Shale	570	603
37	Lime	56	93				
2	Shale	93	95	n	ECEIVED		
5	Black Shale	95	100	18			
24	Lime	100	124	กเ	C 2 3 2010		
5	Shale	124	129	_			-
3	Lime	129	132	VC	C WICHITA		
2	Shale	132	134	100	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7	
7	Lime	134	141				
175	Shale	141	316		T.D.		603
22	Lime	316	338				
50	Shale	338	388		T.D. of Pipe		599
8	Lime	388	396		•		
7	Shale	396	403				
2	Lime	403	405	" "			
8	Shale	405	413				
5	Lime	413	418				
28	Shale	418	446				
8	Lime	446	454			<u>-</u>	
18	Shale	454	472				
6	Lime	472	478	******			
33	Shale	478	511				
4	Shale w/ oil sand	511	515				
4	Shale	515	519				



TICKET NU	MBER 26983
	Oxtawa KS
FOREMAN	Fred Mader

DATE

AUTHORIZTION

#### FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEMEN	Т			
DATE	CUSTOMER#		NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
7/14/10	6337	Brauma	inc de la	7	NW 30	20	22	LN
CUSTOMER	4307	Browner	<del>'\}}</del>	1	Considerate Const			
	irvn Res		L'C		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS				50%	Fred		
1562	1 w 187	th 5t 5	te 262		368	Kan		
CITY		STATE	ZIP CODE		503	Ceril		
henes	KO.	)<ऽ			505/7106	Arlen		
JOB TYPE		HOLE SIZE	578	HOLE DEPT	1 603	CASING SIZE & V	/EIGHT	· · · · · · · · · · · · · · · · · · ·
CASING DEPTH	A 1	DRILL PIPE		TUBING 2	1/8 EOE		OTHER	
SLURRY WEIGH		SLURRY VOL_			sk	CEMENT LEFT In	CASING <u> みち</u>	Plus
DISPLACEMEN'	1 3.5BB	DISPLACEMENT	T PSI	MIX PSI		RATE 489	m	
REMARKS: F	stablist	h circul	axlan.	Mixx	Pump 10	OH Promi	om Gel	
Flus	1 040	/\		SKS	1/- 12	or Mix	mux	2%
Gel	1 12 A PI	1910 500	Per.	59 cK.	amont	to Surt	ace, Fl	ush
PUN	20 + 1m	us clea		soloce	2.2 1/80"	Rubber	plucato	
	stor TD				water.	Presson	e 40/ 700	4 951
200		~ 53 ure				Shu+m	Casins	
							0	
			<u></u>			Zud	Madre	
JOh	m Leis i	Deilling						
		15-	•					
ACCOUNT CODE	QUANITY	or UNITS	Di	ESCRIPTION of	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		<u> </u>	PUMP CHAR	GE Cem	ent Pum	2		925
5406	- (	<b>)</b>	MILEAGE	Truck	on lease			N/C
5402	50	9'	Cas	ina Foo	tage			N/C

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	7	PUMP CHARGE Coment Pump		92500
5406	~ 0 -	MILEAGE Truck on lease		N/C
5402	599'	Casing Footage		N/C
5407A	113.19	Ton Wiles	400	135 83
550/C	12 hrs	50 Transport RECE	VET	168.60
		DEC 2		
	1			
1124	758KS	50/50 Por Mix Cement KCC WI		73800
1118B	229*	Premion Gel	17	4589
11074	39 <b>#</b>	Pheno Scal		4485
4402	2	Pheno Scal 25" Rubber Plugs		4600
		F	000	:
			RECEIVE	<b>D</b>
			DEC 23 20	
		# 27.200		
		WDU 255257 K	CC WICHI	<u> </u>
			La MICHI	IA
		(e.3%	SALES TAX	55.4
Ravin 3737	$\mathcal{A}$		ESTIMATED TOTAL	2158.59

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.

TITLE\_