

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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  
Name: Pharyn Resources, LLC  
Address 1: 15621 W 87TH ST  
Address 2: STE 262  
City: Lenexa State: KS Zip: 66219 +  
Contact Person: Phil Frick  
Phone: ( 913 ) 221-5987  
CONTRACTOR: License # 32079  
Name: John E. Leis  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

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**DEC 28 2010**

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Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
7/15/2010    7/15/2010    7/15/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 107-24192-0000

Spot Description: \_\_\_\_\_  
SW SW SW NW Sec. 30 Twp. 20 S. R. 22  East  West  
2,926 Feet from  North /  South Line of Section  
4,930 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Linn

Lease Name: Brownrigg Well #: 61

Field Name: Goodrich-Parker

Producing Formation: Squirrel

Elevation: Ground: 916 est Kelly Bushing: NA

Total Depth: 601.0' Plug Back Total Depth: 597.0'

Amount of Surface Pipe Set and Cemented at: 21.0 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 597.0

feet depth to: surface w/ 67 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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: Phil Frick  
Title: Agent Date: 12/27/10

**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: DJG Date: 1/4/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 61  
 Sec. 30 Twp. 20 S. R. 22  East  West County: Linn

**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  Yes  No  
*(Attach Additional Sheets)*

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
*(If no, Submit Copy)*

List All E. Logs Run:  
**Gamma Ray/Neutron/CCL**

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 Squirrel 552.0 +364

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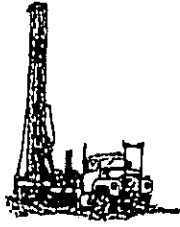
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	NA	21.0'	Portland	8	NA
Production	5 5/8"	2 7/8"	NA	597.0'	50/50 Poz	67	See Service Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 spf	552.0-558.0 - 13 perms - 2" DML RTG	Spot 75 gallons 15% HCL acid	At Perfs
		95 bbls City H2O	"
		300# 20/40 Brady Sand	"
		2200# 12/20 Brady Sand	"

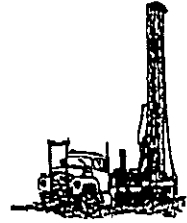
TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 8/20/10		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 2.0	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# LEIS OIL SERVICES

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



Operator License #: 34349		API #: 15-107-24192-00-00	
Operator: Phayrn Resources, LLC.		Lease: Brownrigg	
Address: 15621 W. 87 <sup>th</sup> Lenexa, KS		Well #: 61	
Phone: 913-669-2253		Spud Date: 07/15/10    Completed: 07/15/10	
Contractor License: 32079		Location: SW-SW-SW-NW of 30-20-22E	
T.D. : 601	T.D. of Pipe: 597	2815	Feet From South
Surface Pipe Size: 7"	Depth: 21'	4960	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	To	Thickness	Strata	From	To
5	Soil	0	5	1	Black Shale	491	492
7	Clay	5	12	20	Shale	492	512
4	Gravel	12	16	9	Shale w/ odor	512	521
20	Shale	16	36	7	Shale w/ Sand	521	528
7	Lime	36	43	19	Oil Sand	528	547
6	Shale	43	49	6	Shale	547	553
37	Lime	49	86	14	Oil Sand	553	567
4	Shale	86	90	14	Shale	567	582
3	Black Shale	90	93	1	Lime	582	583
24	Lime	93	117	18	Shale	583	601
4	Shale	117	121				
3	Lime	121	124				
4	Shale	124	128				
5	Lime	128	133				
168	Shale	133	301		T.D.		601
16	Lime	301	317				
3	Shale	317	320		T.D. of Pipe		597
8	Lime	320	328				
59	Shale	328	387				
17	Lime	387	404				
8	Shale	404	412				
4	Lime	412	416				
31	Shale	416	447				
7	Lime	447	454				
20	Shale	454	474				
1	Lime	474	475				
12	Shale	475	487				
2	Lime	487	489				
2	Shale	489	491				

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