

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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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 #: \_\_\_\_\_

8/11/2010    8/11/2010    8/11/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 107-24204-0000

Spot Description: \_\_\_\_\_  
NW\_SW\_SE\_NW Sec. 30 Twp. 20 S. R. 22  East  West  
3,279 Feet from  North /  South Line of Section  
3,584 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Linn

Lease Name: Brownrigg Well #: 73

Field Name: Goodrich-Parker

Producing Formation: Squirrel

Elevation: Ground: 919 est Kelly Bushing: NA

Total Depth: 595.0 Plug Back Total Depth: 588.0

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: 588.0

feet depth to: surface w/ 70 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: [Signature]

Title: Agent Date: 12/6/10

**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: Dlg Date: 1/10/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 73  
 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)*

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Squirrel	538.0	+381

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

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	588.0'	50/50 Poz	70	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 (Amount and Kind of Material Used)	Depth
2 spf	538.0-544.0 - 13 perms - 2" DML RTG		

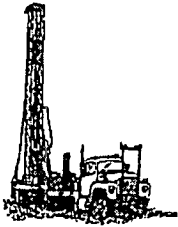
TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

**Pending Permit**

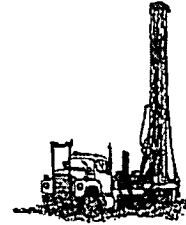
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA	NA		

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# LEIS OIL SERVICES

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



Operator License #: 34349	API #: 15-107-24204-00-00
Operator: Pharyn Resources, LLC.	Lease: Brownrigg
Address: 15621 87 <sup>th</sup> Lenexa, KS	Well #: 73
Phone: 913-669-2235	Spud Date: 08/11/10      Completed: 08/11/10
Contractor License: 32079	Location: NW-SW-SW-NW of 30-20-22E
T.D. : 595      T.D. of Pipe: 588	3305      Feet From      South
Surface Pipe Size: 7"      Depth: 21'	5110      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
6	Soil	0	6				
4	Clay	6	10				
2	Gravel	10	12				
9	Shale	12	21				
11	Lime	21	32				
6	Shale	32	38				
40	Lime	38	78				
2	Shale	78	80				
2	Black Shale	80	82				
25	Lime	82	107				
5	Shale	107	112				
13	Lime	112	125				
182	Shale	125	307				
10	Lime	307	317				
55	Shale	317	372				
22	Lime	372	394				
6	Shale	394	400				
4	Lime	400	404				
27	Shale	404	431				
7	Lime	434	441				
17	Shale	441	458				
5	Lime	458	463				
10	Shale	463	473				
37	Lime	473	510				
23	Shale w/ sand	510	533				
7	Oil	533	550				
38	Shale	550	588				

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T.D.

595

T.D. of Pipe

588



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 27102  
LOCATION Ottawa, KS  
FOREMAN Casey Kennedy

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/13/10	6337	Brownrigg # 33	NW 30	20	22	LN
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pharyn			389	Casey	ck	
MAILING ADDRESS			368	Kentham	KH	
15621 W 87th Ste 262			503	Cholan	CNL	
CITY	STATE	ZIP CODE	565-7106	Cec Tar	CHP	
Lenexa	KS	660219				

JOB TYPE long string HOLE SIZE 8 5/8" HOLE DEPTH 593' CASING SIZE & WEIGHT 2 7/8" EDE  
 CASING DEPTH 588' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2-2 1/2" rubber plugs  
 DISPLACEMENT 3.42 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 100 bbls fresh water, mixed & pumped 70 stb 50/50 Pozmix cement w/ 2 7/8" Premium Gel & 1/2 # Phenoseal per stb, cement to surface, flushed pump clean, displaced 2-2 1/2" rubber plugs to casing TD w/ 3.42 bbls fresh water, pressured to 700 PSI, released pressure to set float valve, shut in casing.

*Handwritten signature: BFG*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement pump		925.00
5406	40 miles	MILEAGE pump truck		176.00
5407	1/2 minimum	top mileage		157.50
5501C	1.5 hrs	water transport		168.00
1124	69 stb	50/50 Pozmix cement		678.96
1118B	218 #	Premium Gel		43.60
1107A	35 #	Phenoseal		40.25
4402	2	2 1/2" rubber plugs		46.00

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W/O # 235952

6.39% SALES TAX 50.96  
ESTIMATED TOTAL 2256.27

Revin 3737

AUTHORIZATION BV TITLE \_\_\_\_\_ 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.