

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

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 #: \_\_\_\_\_  
7/20/2010    7/20/2010    7/26/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 107-24205-0000  
Spot Description: \_\_\_\_\_  
NE SW NW Sec. 30 Twp. 20 S. R. 22  East  West  
3,086 Feet from  North /  South Line of Section  
4,797 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Brownrigg Well #: 74

Field Name: Goodrich-Parker  
Producing Formation: Squirrel  
Elevation: Ground: 911 est Kelly Bushing: NA  
Total Depth: 605.0 Plug Back Total Depth: 601.0  
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: 601.0  
feet depth to: surface w/ 74 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: 12/6/10

**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: Dg Date: 1/10/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 74  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>543.0</td> <td>+368</td> </tr> </table> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                 RECEIVED                  DEC 23 2010                  KCC WICHITA             </div>	Name	Top	Datum	Squirrel	543.0	+368
Name	Top	Datum					
Squirrel	543.0	+368					

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	601.0'	50/50 Poz	74	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				

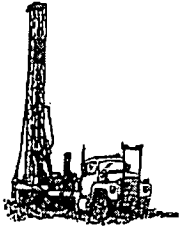
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 spf	543.0-546.0 - 7 perfs - 2" DML RTG		
2 spf	564.0-567.0 - 7 perfs - 2" DML RTG		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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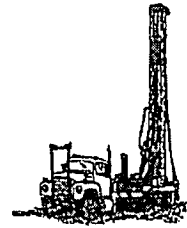
Date of First, Resumed Production, SWD or ENHR. <b>Pending Permit</b>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio	Gravity
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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 #: 15-107-24205-00-00	
Operator: Pharyn Resources, LLC.		Lease: Brownrigg	
Address: 15621 87 <sup>th</sup> Lenexa, KS		Well #: 74	
Phone: 913-669-2235		Spud Date: 7/20/10      Completed: 7/20/10	
Contractor License: 32079		Location: NE-SW-SW-NW of 30-20-22E	
T.D. : 605	T.D. of Pipe: 601	2975	Feet From South
Surface Pipe Size: 7"	Depth: 21'	4785	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	3	Black Shale	476	479
3	Clay	6	9	14	Shale	479	493
3	Gravel	9	12	2	Lime	493	495
26	Shale	12	38	22	Shale	495	517
6	Lime	38	44	4	Shale w/ odor	517	521
8	Shale	44	52	18	Oil Sand	521	539
35	Lime	52	87	2	Sand w/ shale	539	541
5	Shale	87	92	3	Oil Sand w/ shale	541	544
3	Black Shale	92	95	3	Shale w/ sand	544	547
22	Lime	95	117	6	Oil Sand	547	553
5	Black Shale	117	122	6	Shale w/ Sand	553	559
3	Lime	122	125	8	Shale w/ dark sand	559	567
4	Shale	125	129	16	Shale	567	583
7	Lime	129	136	2	Lime	583	585
169	Shale	136	305	20	Shale	585	605
14	Lime	305	319				
2	Shale	319	321		T.D. of Pipe		601
10	Lime	321	331		T.D.		605
49	Shale	331	380				
17	Lime	380	397				
15	Shale	397	412				
3	Lime	412	415				
2	Black Shale	415	417				
28	Shale	417	445				
9	Lime	445	454				
16	Shale	454	470				
1	Lime	470	471				
3	Shale	471	474				
2	Lime	474	476				

RECEIVED  
 DEC 23 2010  
 KCC WICHITA



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 27029  
LOCATION Ottawa, KS  
FOREMAN Casey Kennedy

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/22/10	6337	Brownrigg # 74	NW 30	20	22	LN
CUSTOMER Pharyn Resources						
MAILING ADDRESS 15621 W 87th						
CITY Lenexa		STATE KS	ZIP CODE 66219			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			389	Casey Ken	ck	
			368	Keenan	KH	
			510	Cec Par	CHP	
			370	Chulam	CWL	

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 605' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 601' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" rubber plugs  
 DISPLACEMENT 3.49 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100# Premium Gel followed by 10 bbls fresh water, mixed & pumped 74 sks 50/50 Pozmix cement w/ 2% Premium Gel + 1/2# Phenoseal per sk, cement to surface, flushed pump clean, displaced 2 2 1/2" rubber plugs to casing TD w/ 3.49 bbls fresh water, pressured to 700 PSI, released pressure to set float valve, shut in casing.

*Casey Kennedy*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement pump</u>		925.00
5406	-	MILEAGE <u>pump truck on location</u>		-
5407A	<del>108.78</del> <u>108.78</u>	<u>ton mileage</u>		130.54
5502C	1 hr	80 bbl Vac Truck		100.00
1124	72 sks	50/50 Pozmix cement		708.48
1118B	224 #	Premium Gel		49.80
1107A	37 #	Phenoseal		42.55
4402	2	2 1/2" rubber plug		46.00
RECEIVED				
DEC 23 2010				
W/O # 235463				
KCC WICHITA				
6.3%				
			SALES TAX	53.03
			ESTIMATED TOTAL	2050.40

Revlin 3737 AUTHORIZATION \_\_\_\_\_ 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.