

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       SLOW
- 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 #: \_\_\_\_\_

<u>7/16/2010</u>	<u>7/16/2010</u>	<u>7/16/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 107-24187-0000

Spot Description: \_\_\_\_\_

NW SW SW NW Sec. 30 Twp. 20 S. R. 22  East  West

3,189 Feet from  North /  South Line of Section

4,940 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: Linn

Lease Name: Brownrigg Well #: 56

Field Name: Goodrich-Parker

Producing Formation: Squirrel

Elevation: Ground: 912 est Kelly Bushing: NA

Total Depth: 601.0' Plug Back Total Depth: 598.0'

Amount of Surface Pipe Set and Cemented at: 22.0 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 598.0

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: 12/10/10

**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: Dog Date: 1/4/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 56

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	540.0	+372

**RECEIVED  
DEC 23 2010  
KCC WICHITA**

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	22.0'	Portland	8	NA
Production	5 5/8"	2 7/8"	NA	598.0'	50/50 Poz	67	See Service Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

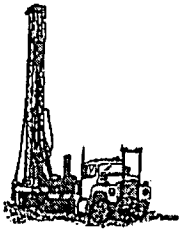
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 spf	540.0-544.0 - 9 perms - 2" DML RTG	Spot 75 gallons 15% HCL acid	At Perfs
2 spf	558.0-566.0 - 17 perms - 2" DML RTG	119 bbls City H2O	"
		300# 20/40 Brady Sand	"
		2700# 12/20 Brady Sand	"

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

Date of First, Resumed Production, SWD or ENHR. 8/5/10  
Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

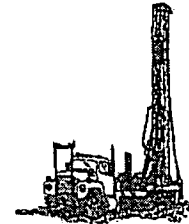
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1.0	NA	NA		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <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 #: 15-107-24187-00-00	
Operator: Phayrn Resources, LLC.		Lease: Brownrigg	
Address: 15621 W. 87 <sup>th</sup> Lenexa, KS		Well #: 56	
Phone: 913-669-2253		Spud Date: 07/16/10     Completed: 07/16/10	
Contractor License: 32079		Location: NW-SW-SW-NW of 30-20-22E	
T.D. : 601	T.D. of Pipe: 598	3140	Feet From South
Surface Pipe Size: 7"	Depth: 22'	4960	Feet From East
Kind of Well: Oil		County: Linn	

Set 22' of 7" surface casing, cemented to surface with 8sx Portland Cement

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
5	Soil	0	5	2	Lime	474	476
8	Clay	5	13	22	Shale	476	498
2	Gravel	13	15	1	Lime	498	499
22	Shale	15	37	3	Black Shale	499	502
10	Lime	37	47	13	Shale	502	515
5	Shale	47	52	3	Shale w/ odor	515	518
37	Lime	52	89	3	Oil Sand	518	521
3	Shale	89	92	3	Shale	521	524
4	Black Shale	92	96	3	Shale w/ sand	524	527
27	Lime	96	123	20	Oil Sand	527	547
4	Shale	123	127	11	Shale	547	558
3	Lime	127	130	10	Oil Sand	558	568
4	Shale	130	134	16	Shale	568	584
1	Lime	134	135	1	Lime	584	585
169	Shale	135	304	16	Shale	585	601
11	Lime	304	315				
5	Shale	315	320		RECEIVED		
11	Lime	320	331		DEC 23 2010		
56	Shale	331	387				
10	Lime	387	397		KCC WICHITA		
5	Shale	397	402				
3	Lime	402	405		T.D.		601
8	Shale	405	413		T.D. of Pipe		598
3	Lime	413	416				
29	Shale	416	445				
8	Lime	445	453				
8	Shale	453	471				
1	Lime	471	472				
2	Shale	472	474				



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 26991  
LOCATION Off Hwy  
FOREMAN Alan Maden

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
7-16-10	6337	Brownrigg 56	NW 30	20	22	Lin
CUSTOMER Pharvin Resources			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 15621 W 87th			516	Alan M	Gafety	Moddy
CITY STATE ZIP CODE Lenexa KS 66219			495	Casey K		
			369	Chuck L		
			510	Derek M		

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 601 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 598 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT 3 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 41 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 100# gel to flush hole. Mixed & pumped 67 gal 50/50 pot 29 gal 1/2 phen seal. Circulated cement. Flushed pump. Pumped 2 plugs to casing T.D. Well held 800 PST. Set float, closed valve.

*Alan Maden*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	—	MILEAGE		—
5402	598'	Casing footage		—
5407	1/2 min	ton mileage		157.50
5502L	1/2	80 gal		150.00
1107A	34 #	Pheno Seal		39.10
1118B	213 #	gel		42.60
1124	65 SK	50/50 pot		639.60
4402	2	2 1/2 plug		46.00
			RECEIVED	
			DEC 23 2010	
			KCC WICHITA	
			WD# 235330	
			SALES TAX	48.33
			ESTIMATED	
			TOTAL	2048.13

Ravin 3737

AUTHORIZATION Brad Krauel 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.