

#### Kansas Corporation Commission Oil & Gas Conservation Division

1071557

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  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 Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

#### **AFFIDAVIT**

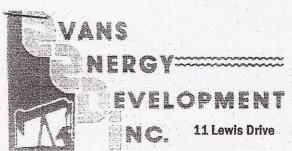
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

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: Date:			



Side Two Operator Name: \_ Lease Name: \_ \_ Well #: \_ County: \_ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG
Pharyn Resources, LLC
Longanecker #27
API # 15-091-23,443
May 27 June 1, 2011

way 27 June 1, 2011						
Thickness of Strata	<u>Formation</u>	<u>Total</u>				
3 -	soil & clay	3				
8	sandstone	11				
3	shale	14				
69	sandstone	83				
1	lime	84				
14	shale	98				
27	lime	125				
20	shale	145				
13	lime	158				
- 11	shale	169				
3	lime	172				
19	shale	191				
27	lime	218				
3	shale	221				
13	lime	234				
22	shale	256				
27	lime	283				
8	shale	291				
13	lime	304				
12	shale	316				
10	lime	326				
6	shale	332				
20	lime	352				
19	shale	371				
2	lime	373				
9	shale	382				
33	lîme	415				
4	shale	419				
18	lime	437				
13	shale	450				
4	lime	454				
178	shale	632				
6	lime	638				
6	shale	644				
10	lime	654				
3	broken sand	657 brown sand, good bleeding				
9.	shale	666				
2	lime	668				

Longanecker #27		Page 2		
6	shale	674		
2	lime	676		
7	shale	683		
. 5	lime	688		
18	shale <sup>4</sup>	706		
15	lime	721		
10	shale	731		
17	lime	748		
13	shale	761		
19	lime	780		
18	shale	798		
16	lime	814		
97	shale	911		
3 .	sandstone	914 white		
3 .	broken sand	917 lite bleeding 40% white	g, 60% bleeding sand, sand	
3	silty shale	920		
40	shale	960 TD		

Drilled a 9 7/8" hole to 86.3' Drilled a 5 5/8" hole to 960'

Set 86.3' of 7" surface casing cemented by Consolidated Oil Well Service.

Set 944' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

# CONSOLIDATED OIL Well Services, LLC

ticket number 31982 LOCATION 0++awg FOREMAN Alan Make

DATE\_

PO Box 884, Chanute, KS 66720

Evans

AUTHORIZTION\_

### FIELD TICKET & TREATMENT REPORT

520-431-9210 or 800-467-8676 CEMENT							
DATE	CUSTOMER#	WELL NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
6-1-11	6337	Langaneaker	27	NW 30	14	22	30
CUSTOMER	0			The same of the same	\$		
Phany		durces		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess , ,			516	Alan M	Safety	Neet
15621	WRITT	Ste262		495	CaseyK	ct 1	
CITY		STATE ZIP CODE		369	HandalB	HB 1	
heuexa		15 66219		510	DerokM	カか	•
	ng 15tring	HOLE SIZE 57/8	HOLE DEPTH	958	CASING SIZE & W	EIGHT 27	8
CASING DEPTH	Valle . 1	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	нт	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	₹5
DISPLACEMENT 5 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bom							
REMARKS: Held crew Morting, Bigtablished rate, Mixed +							
Rymped 100 # gel to flush hole followed by 1375K							
50/50 por 200 sel 12 # P3. Circulated cement.							
Elushed pumps fumped plus to egging TD, Well							
held 800 PST. Set float. Crosed value.							
·							

Kenny

Make ACCOUNT QUANITY or UNITS **DESCRIPTION of SERVICES or PRODUCT UNIT PRICE** TOTAL CODE PUMP CHARGE 5401 5406 MILEAGE 5402 SALES TAX ESTIMATED Bavin 3737 TOTAL

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