

Oil & Gas Conservation Division  
**WELL COMPLETION FORM**

**ORIGINAL**

Form ACO-1  
 September 1999

Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License 32406  
 Name: Phoenix Kansas Energy, LLC.  
 Address: 536 North Highland  
 City/State/Zip: Chanute, Kansas 66720  
 Purchaser: Plains Marketing  
 Operator Contact Person: Bob Barnett  
 Phone: (316) 431 - 2650  
 Contractor: Name: Kelly Down Drilling  
 License: 5661  
 Wellsite Geologist: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  Temp. Abd.  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

API No. 15 - 207 - 26641 0000  
 County Woodson  
C - W2 - SE Sec. 35 Twp. 23 s R. 16 East  
1320 feet from S N (circle one) Line of Section  
1980 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearst Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Riley Well # PW-49  
 Field Name: Vernon  
 Producing Formation Squirrel  
 Elevation: Ground 1034.5' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1070' Plug Back TD: 1028.9'  
 Amount of Surface Pipe Set and Cemented: 40.70'  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_  
 If Alternate II completion, cement circulated from 1060'  
 feet depth to Surface w/ 200 sx. cmt.

If Workover/Re-entry: Old well Info as follows: **RECEIVED**  
 STATE CORPORATION COMMISSION  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original TD: AUG 14 2000  
 Deepening  
 Plug Back Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
6/2/00 6/5/00 6/5/00  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

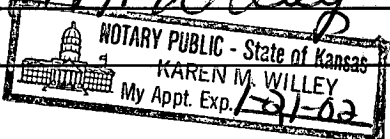
**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid Volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No. \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ s R. \_\_\_\_\_ East West  
 County: \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filled 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 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 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.

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: Bob Barnett  
 Title: Operations Manager Date: 8/9/00

Suscribed and sworn to before me this 9th day of Aug, 2000

Notary Public: Karen M. Willey  
 Date Commission Expires: \_\_\_\_\_  


KCC Office Use Only	
_____ Letter of Confidentiality Attached	
_____ If denied, Yes <input type="checkbox"/> Date _____	
_____ Wireline Log Received	
_____ Geologist Report Received	
_____ UIC Distribution	

Operator Name: Phoenix Kansas Energy, LLC. Lease Name: Riley Well #: PW-49

Sec. 35 Twp. 23 s R 16  East  West

**Instructions:** Show important tops and base formations penetrated. Detail all cores. Report all final copies of drill stems test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with the chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wiring 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name                      Top                                      Datum  <p style="text-align: center;"><b>See Attached Logs</b></p>
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CASING RECORD <input checked="" 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 Used	# Sacks Used	Types and Percent Additives
Surface	10 5/8"	7"		40.70'	Portland	10	
Production	5 5/8"	2 7/8"		1060'	Portland	200	

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 shots/foot	1001'-1006'	150 gals. 15% HCl	
		200 lbs. 20/40 mesh sand	
		500 lbs. 12/20 mesh sand	
		50 lbs. salt	

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.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Disposition of Gas	Method of Completion	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other (Specify)	

# Kelly Down Drilling Co., Inc.

K. W. Laymon  
Drilling Contractor  
&  
Oil Producer

ORIGINAL

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

July 06, 2000

TOCO, LLC  
PO Box 425  
Chanute, KS. 66720

Riley PW-49  
API # 15-207-26641  
Spudding Date: 06/30/00  
Completion Date: 07/06/00  
Wo Co, KS Elev. 1034.5'  
Sec. 35 Twp. 23S, Rng. 16E

RECEIVED  
STATE CORPORATION COMMISSION

Soil & Clay	0 - 10
Shale	10 - 145
Lime	145 - 161
Shale	161 - 179
Lime & Shale	179 - 585
Lime	585 - 611
Big Shale	611 - 772
Lime & Shale	772 - 944
Shale	944 - 991
1st Cap Rock	991 - 992
Shale	992 - 994.5
2nd Cap Rock	994.5 - 995
Shale	995 - 998.5
Sand	998.5 - 1003
Shale	1003 - 1070
Total Depth	1070

AUG 14 2000

CONSERVATION DIVISION  
Wichita, Kansas

Set 40.70' of 7" surface pipe.  
Cemented w/10 sks cement.  
Core I 995' - 1010', recovered 15'.  
Ran 1060' of 2 7/8" 10 rd pipe.

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER 15495

LOCATION Vernon

TREATMENT REPORT

FOREMAN *Lucy Bush*

DATE	CUSTOMER ACCT.#	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
27-00	6920	PW 49					WO	
CHARGE TO: TOCO				OWNER				
MAILING ADDRESS: 536 W. Highland P.O. Box 425				OPERATOR				
CITY: Chanute				CONTRACTOR				
STATE: KS ZIP CODE: 66720				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE	5 7/8"
TOTAL DEPTH	1070'
CASING SIZE	5 7/8"
CASING DEPTH	1070'
CASING WEIGHT	
CASING CONDITION	New
RECEIVED	
TUBING SIZE	STATE CORPORATION COMMISSION
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	AUG 1-4 2000
PACKER DEPTH	
PERFORATIONS	Various, 33333
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC flow
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB: Cement one well

DESCRIPTION OF JOB EVENTS: Started circulation at 11:26 A. Ran 2 5x5 gel ahead at 11:27 A. At 11:28 circulation was established. Ran Dye for 15 sec at 11:30 A. Ran cement at 11:31 A. Had well return at 11:37 A. Dye returned to surface at 11:39 A. Washed out pump and drop slug at 11:40 A. Displaced at 11:42 A. 10.1 BBH. Cement return at 11:43 A. Finish at 11:46 A. Shut in pressure was 800 psi.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi 750
MINIMUM	psi 300
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi 211
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED TITLE DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

# CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

# ORIGINAL

TICKET NUMBER **16458**

LOCATION Vernon

## FIELD TICKET

*Riley*

DATE 7-7-00	CUSTOMER ACCT # 6920	WELL NAME PW 49	QTR/QTR	SECTION	TWP	RGE	COUNTY WO	FORMATION
CHARGE TO Toco				OWNER				
MAILING ADDRESS 536 N. Highland				OPERATOR				
CITY & STATE Chanute, KS 66720				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5101	1	PUMP CHARGE		475 <sup>00</sup>
		HYDRAULIC HORSE POWER		
1118	45x5	27el		45 <sup>00</sup>
1110	125x5	Salt		120 <sup>00</sup>
11402	1	2 1/2 Rubber plug		15 <sup>00</sup>
1107	1	Flo seal		32 <sup>55</sup>
<b>RECEIVED</b> STATE CORPORATION COMMISSION AUG 14 2000 CONSERVATION DIVISION Wichita, Kansas				
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	3 hrs	VACUUM TRUCKS		180 <sup>00</sup>
		FRAC SAND		
1104	300 x5	CEMENT Portland		1640 <sup>00</sup>
4151		Fuel surcharge 3x43 = 129.00		12 <sup>90</sup>
		NITROGEN		118 <sup>44</sup>
5107	43 miles	TON-MILES ButK Diluent		150 <sup>00</sup>
			ESTIMATED TOTAL	2786 <sup>00</sup>

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE 7-7-00

1168144

# ORIGINAL

**CONSOLIDATED INDUSTRIAL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 OR 800-467-8676

TICKET NUMBER **13282**

LOCATION \_\_\_\_\_

**TREATMENT REPORT**

FOREMAN Jerry Hester

DATE <b>8-3-06</b>	CUSTOMER ACCT.#	WELL NAME <b>Riley # PW 49</b>	QTR/QTR	SECTION	TWP	RGE	COUNTY <b>110</b>	FORMATION <b>SGU</b>
CHARGE TO <b>TOCO</b>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

**WELL DATA**

HOLE SIZE
TOTAL DEPTH
CASING SIZE
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 Wichita, Kansas  
**AUG 14 2006**  
**1001-06**  
**1134**  
**casing**

**TYPE OF TREATMENT**

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input checked="" type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input checked="" type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

**PRESSURE LIMITATIONS**

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Spot 100 gal 15% HCL - Break down and stage acid - establish max rate -  
No Pad - 200' 20/40 - 600' 12/20 - salt if possible - flush to perfs - No overflow

**JOB SUMMARY**

DESCRIPTION OF JOB EVENTS Spotted 100 gal 15% HCL - Break down and staged acid - established  
max rate - No Pad - 200' 20/40 - 200' 12/20 - 50' RS - 400' 12/20 - flushed to perfs - No overflow

**PRESSURE SUMMARY**

BREAKDOWN or CIRCULATING	<b>3,000</b>	psi
FINAL DISPLACEMENT		psi
ANNULUS		psi
MAXIMUM		psi
MINIMUM		psi
AVERAGE		psi
ISIP	<b>550</b>	psi
5 MIN SIP	<b>450</b>	psi
15 MIN SIP		psi

**TREATMENT RATE**

BREAKDOWN BPM	
INITIAL BPM	<b>16</b>
FINAL BPM	<b>13</b>
MINIMUM BPM	<b>12</b>
MAXIMUM BPM	<b>16</b>
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

**UNCONSOLIDATED**

**INDUSTRIAL SERVICES**

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER **16537**

LOCATION **Vernon-1 1/2 E-1N**

*3/4 E-N side*

**ORIGINAL**

FIELD TICKET

2 of 2

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8-3-00	6920	Riley #PW 12					W0	580.
CHARGE TO		TOCO LLC						
MAILING ADDRESS		OWNER						
CITY & STATE		OPERATOR						
		CONTRACTOR						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5106	7	PUMP CHARGE 1300 HP	850. <sup>00</sup> Per Well	5950. <sup>00</sup>
		HYDRAULIC HORSE POWER		
		<b>RECEIVED</b> STATE CORPORATION COMMISSION AUG 14 2000 CONSERVATION DIVISION Wichita, Kansas		
5302	7	Acid Spots		1400. <sup>00</sup>
3107	950 gal.	15% HCL		712. <sup>50</sup>
1208	2 gts.	Breaker		65. <sup>00</sup>
1227	550 #	Rock salt		82. <sup>50</sup>
1231	350 #	Frac Gel		1207. <sup>50</sup>
		STAND BY TIME		
		MILEAGE		
5501	12 hrs.	WATER TRANSPORTS		780. <sup>00</sup>
		VACUUM TRUCKS		
2101	14 sx	FRAC SAND 20/40		112. <sup>00</sup>
2102	63 sx	12/20		693. <sup>00</sup>
		CEMENT		
		NITROGEN		
5109	42 mi	TON-MILES		175. <sup>00</sup>
			ESTIMATED TOTAL	11177. <sup>50</sup>

*Project Price Per Stage*

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

*Jerry A. Lester*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

1168536

NSCO #15087