

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  SLOW  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

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  Dual Completion  Other (SWD or Enhr.?)  
7/21/00 7/22/00 7/26/00  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 207 - 26645 0000  
 County: Woodson  
C - N2 - SE Sec. 35 Twp. 23 s R. 16 East  
1980 feet from (S) N (circle one) Line of Section  
1320 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Riley Well # PW-54  
 Field Name: Vernon  
 Producing Formation: Squirrel  
 Elevation: Ground 1036.1 Kelly Bushing: \_\_\_\_\_

Total Depth: 1070' Plug Back TD: 1040.5'  
 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 1068'  
 feet depth to Surface w/ 159 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 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  Date \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Phoenix, Kansas Energy, LLC. Lease Name: Riley Well #: PW-54

Sec. 35 Twp. 23 S. 16 E.  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 Wireline 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

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

**See Attached Logs**

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"		1068'	Portland	159	

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 shots/foot	1006'-1015'	150 gals. 15% HCl	
		200 lbs. 20/40 mesh sand	
		1100 lbs. 12/20 mesh sand	
		100 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  Vented  Sold  Used on Lease

Method of Completion  Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify)

# Kelly Down Drilling Co., Inc.

K. W. Laymon  
Drilling Contractor  
&  
ORIGINAL Oil Producer

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

June 30, 2000

TOCO, LLC  
PO Box 425  
Chanute, KS. 66720

RECEIVED  
STATE CORPORATION COMMISSION

AUG 14 2000

CONSERVATION DIVISION  
Wichita, Kansas

Riley PW-54  
API # 15-207-26645  
Spudding Date: 06/29/00  
Completion Date: 06/30/00  
Wo Co, KS Elev. 1036'  
Sec. 35 Twp. 23S, Rng. 16E

Soil & Clay	0 - 16
Shale	16 - 148
Lime	148 - 160
Shale	160 - 168
Lime & Shale	168 - 590
Lime	590 - 617
Big Shale	617 - 778
Lime & Shale	778 - 955
Shale	955 - 998.5
1st Cap Rock	998.5 999.5
Shale	999.5 1002
2nd Cap Rock	1002- 1003
Sand	1003- 1013
Shale	1013- 1070
Total Depth	1070

Set 40.70' of 7" surface pipe.  
Cemented w/10 sks cement.  
Core I 1000' - 1015', recovered 15'.  
Ran 1068' 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 13287
LOCATION
FOREMAN Jerry Hester

TREATMENT REPORT

Table with columns: DATE, CUSTOMER ACCT#, WELL NAME, QTR/QTR, SECTION, TWP, RGE, COUNTY, INFORMATION. Includes fields for CHARGE TO, MAILING ADDRESS, CITY, STATE, ZIP CODE, TIME ARRIVED ON LOCATION, TIME LEFT LOCATION.

WELL DATA table with fields: 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.

TYPE OF TREATMENT table with checkboxes for SURFACE PIPE, ACID BREAKDOWN, PRODUCTION CASING, ACID STIMULATION, SQUEEZE CEMENT, ACID SPOTTING, PLUG & ABANDON, FRAC, PLUG BACK, FRAC + NITROGEN, MISC PUMP, FOAM FRAC, OTHER, NITROGEN.

PRESSURE LIMITATIONS table with columns: SURFACE PIPE, ANNULUS LONG STRING, TUBING, THEORETICAL, INSTRUCTED.

INSTRUCTIONS PRIOR TO JOB: Spotted 150 gal 15% HCl - Break down and stage acid - establish max rate - No pad - 200# 20/40 - 500# 12/20 - 100# RS - 600# 12/20 - 5 min flush to parts - No over flush.

DESCRIPTION OF JOB EVENTS: Spotted 150 gal 15% HCl - Break down and staged acid - established max rate - No pad - 200# 20/40 - 500# 12/20 - 100# RS - 600# 12/20 flushed to parts - No over flush.

PRESSURE SUMMARY table with fields: BREAKDOWN or CIRCULATING, FINAL DISPLACEMENT, ANNULUS, MAXIMUM, MINIMUM, AVERAGE, 5 MIN SIP, 15 MIN SIP.

TREATMENT RATE table with fields: 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 16537

LOCATION Vernon-1 1/2 E-1 N  
3/4 E-N side

2 of 2

FIELD TICKET

DATE 9-3-00	CUSTOMER ACCT # 6920	WELL NAME Riley # PW 12	QTR/QTR	SECTION	TWP	RGE	COUNTY WO	FORMATION 580.
CHARGE TO TDCO LLC		#PW55 #PW11 #PW54 #PW49 #PO70 #PW50 OWNER OPERATOR CONTRACTOR						
MAILING ADDRESS								
CITY & STATE								

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		
		RECEIVED		
		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	5.50 #	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				11,177. <sup>50</sup>

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

*Jerry Luster*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

168536

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 or 800-467-8876

TICKET NUMBER 07397

LOCATION Ottawa

FOREMAN Alan Moden

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-30-00	6920	Riley #W 574		35	23	16	WO	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	5 7/8
TOTAL DEPTH	1070
CASING SIZE	10 6/7
CASING DEPTH	278 Pin at 1052
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	RECEIVED
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" 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
<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

DESCRIPTION OF JOB EVENTS: Established circulation. Mixed & pumped 25x gel followed by app. 1055l clean water. Mixed & pumped 159.5x Portland "A" 6% salt, 2% gel, 44# flo. seal per sack. Circulated cement to surface. Pumped 2 1/2 rubber plug to pin at 1052. Well held 900# RST, closed valve.

JOB SUMMARY

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
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 \_\_\_\_\_

ORIGINAL

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

TICKET NUMBER 4293

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-30-00	6920	Biley PW-54		35	23	16	DO	
CHARGE TO				OWNER				
1000. hlc								
MAILING ADDRESS				OPERATOR				
536 Highland P.O. Box 425				T. m West				
CITY & STATE				CONTRACTOR				
Chanute KS 66720				Kelly Down				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement 1 well		475 <sup>00</sup>
5402	1067	casing footage	.12	128 <sup>04</sup>
		HYDRAULIC HORSE POWER		
4402	1	2 1/2 rubber plug		15 <sup>00</sup>
1118.10	3 sx	premium gel	10 <sup>50</sup>	52 <sup>50</sup>
1111.10	<del>528</del> 477	granulated salt	.20	95 <sup>40</sup>
1107.10	2 sx	flor-seal	33 <sup>55</sup>	67 <sup>10</sup>
4151	129 mi	Fuel surcharge	.10	12 <sup>90</sup>
	RECEIVED	3 trucks X 43 miles		
	STATE CORPORATION COMMISSION			
	AUG 14 2000			
	CONSERVATION DIVISION			
	Wichita, Kansas			98 <sup>16</sup>
		TAX	6.40%	<del>6.40%</del>
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	3 hr	VACUUM TRUCKS	60 <sup>00</sup>	180 <sup>00</sup>
		FRAC SAND		
1104.10	159 sx	CEMENT Portland A	8.20	1303 <sup>80</sup>
		NITROGEN		
5407	minimum	TON-MILES		150 <sup>00</sup>

ESTIMATED TOTAL ~~2577<sup>20</sup>~~ 2577<sup>20</sup>

CUSTOMER or AGENTS SIGNATURE \_\_\_\_\_ CIS FOREMAN Alvin Mader

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE 6-30-00

168082