

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:

Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original TD: \_\_\_\_\_  
 Deepening  
 Plug Back    Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

<u>8/15/00</u>	<u>8/16/00</u>	<u>8/17/00</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 207 - 266660000  
 County: Woodson  
C - W2 - NE Sec. 35 Twp. 23 s R. 16 East  
2640 feet from S N (circle one) Line of Section  
3960 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one)    NE    SE    NW    SW  
 Lease Name: Alexander 'A' Well # PW-27  
 Field Name: Vernon  
 Producing Formation: Squirrel  
 Elevation: Ground 1035' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1500' Plug Back TD: 1024.1  
 Amount of Surface Pipe Set and Cemented: 43.25'  
 Multiple Stage Cementing Collar Used?     Yes     No  
 If yes, show depth set \_\_\_\_\_  
 Alternate II completion, cement circulated from 1055'  
 feet depth to Surface w/ 159 sx. cmt.

**Drilling Fluid Management Plan** *ADD #2 KGR 7/05/07*  
 (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. \_\_\_\_\_

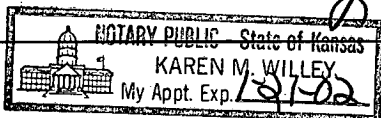
**INSTRUCTIONS:** An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130 and 82-3-107 apply. Information of side two 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: 9/12/00

Suscribed and sworn to before me this 12<sup>th</sup> day of Sept, 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

✓

X

Operator Name: Phoenix, Kansas Energy, LLC. Lease Name: Alexander 'A' Well #: PW-27

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 Wiring 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"		43.25'	Portland	10	
Production	8 5/8"	2 7/8"		1055'	Portland	159	

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 (Amount and Kind of Material Used)	Depth
2	1002'-1007'	150 gals. 15% HCl	
		200 lbs. 20/40 mesh sand	
		500 lbs. 12/20 mesh sand	

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  Open Hole  Perf.  Dually Comp.  Commingled

Method of Completion  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# Kelly Down Drilling Co., Inc.

K. W. Laymon  
Drilling Contractor  
&  
ORIGINAL Oil Producer

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

August 02, 2000

TOCO, LLC  
PO Box 425  
Chanute, KS. 66720

Alexander A PW-27  
API # 15-207-26666  
Spudding Date: 07/27/00  
Completion Date: 08/02/00  
Wo Co, KS Elev.  
Sec. 35 Twp. 23S, Rng. 16E

Soil & Clay	0 - 10
Shale	10 - 160
Lime	160 - 214
Shale	214 - 268
Lime & Shale	268 - 566
Lime	566 - 609
Big Shale	609 - 771
Lime & Shale	771 - 942
Shale	942 - 996.5
1st Cap Rock	996.5 997.5
Shale	997.5 1000
2nd Cap Rock	1000 - 1001
Sand	1001- 1004
Shale	1004- 1395
Mississippi Lime	1035 - 1413
1st Break	1413 - 1419
Lime	1419 - 1500
Total Depth	1500

Set 43.25' of 7" surface pipe.  
Cemented w/10 sks cement.  
Core I 1000' - 1009', recovered 3.6'.  
Ran 1055' 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 15681

LOCATION Vernon

FOREMAN Lucy Bush

TREATMENT REPORT

Alexander B

DATE <u>8-14-00</u>	CUSTOMER ACCT # <u>6980</u>	WELL NAME <u># Pw 27</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>WD</u>	FORMATION
CHARGE TO <u>Toco</u>				OWNER				
MAILING ADDRESS <u>536 W. Highland P.O. Box 475</u>				OPERATOR				
CITY <u>Chanute</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>66720</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>5 7/8"</u>
TOTAL DEPTH	<u>1500'</u>
CASING SIZE	<u>2 7/8"</u>
CASING DEPTH	<u>1400' / 1160' / 1045'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
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 Spot cement on ~~bottom~~ and pull up to 1160' then spot another plug, then pull out to 1045' then cement well.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Spotted ~~bottom~~ first spotted bottom plug at 1400' at 11:30, finished at 11:35. Spotted second plug at 1160', at 11:55 finished plug at 12:00. At 12:51 started longstring at 1045'. Had circulation at 12:51. Ran dye at 12:52. For 30 sec. Cement was ran at 12:52. Had dye return at 13:02. Had cement returns at 13:05. Drop plug and was up at 13:03. Displace at 13:04 (6 BBL Displacement). Was displaced at 13:08. Shut in psi 800# and held.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>800</u>
MINIMUM	psi <u>250</u>
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 \_\_\_\_\_

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

**ORIGINAL**

TICKET NUMBER **16563**

LOCATION Vernon

**FIELD TICKET**

*Alexander B*

DATE 8-14-00	CUSTOMER ACCT # 6900	WELL NAME PW 29	QTR/QTR	SECTION	TWP	RGE	COUNTY W0	FORMATION
CHARGE TO Teco				OWNER				
MAILING ADDRESS 536 W. Highland A. Box 425				OPERATOR				
CITY & STATE Chanute KS 66720				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401-10	1	PUMP CHARGE Cement pumps		475 <sup>00</sup>
5402-10	<del>1500</del>	Casing Footage		180 <sup>00</sup>
		HYDRAULIC HORSE POWER		
1118-10	2525	Mel		21. <sup>02</sup>
1111-10	4525 200	Salt		40 <sup>00</sup>
1107-10	3525	Flascol		100. <sup>65</sup>
4402-10	<del>1</del>	3/4" Rubber plug		15 <sup>00</sup>
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502-20	4 hrs	VACUUM TRUCKS		240 <sup>00</sup>
		FRAC SAND		
1104-10	159 525	CEMENT Portland A		1313. <sup>80</sup>
4151		Fuel Surcharge 39 x 3 = 117 x .12		11.29
		NITROGEN	Tax	94.75
5407-10	39 miles	TON-MILES milk Bulk Delivery		150 <sup>00</sup>
(ESTIMATED TOTAL)				2631. <sup>90</sup>

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE 8-14-00

168613

ORIGINAL

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

TICKET NUMBER 15623  
LOCATION Verona - 1/2E-1/2N  
FOREMAN Jerry Hester

TREATMENT REPORT

DATE	CUSTOMER ACCT#	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9-6-00		Alex. A PW 27					100	56U
CHARGE TO <u>TOCO</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE
TOTAL DEPTH
CASING SIZE <u>2 7/8 10</u>
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS
SHOTS/FT
OPEN HOLE
TREATMENT VIA <u>Casing</u>

TYPE OF TREATMENT

- 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

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

JOB SUMMARY

INSTRUCTIONS PRIOR TO JOB: Do not step rate then frac.

DESCRIPTION OF JOB EVENTS: 20/40 - 600 12/20 - flushed to perforations - No overflush

Treated tight - opened very few parts on break down

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

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

