

Oil & Gas Conservation Division
WELL COMPLETION FORM

ORIGINAL

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.)

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 - 266560000
County Woodson
SE - SW - NE Sec. 35 Twp. 23 s R. 16 East
2970 feet from S N (circle one) Line of Section
1650 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Butler Well # PW-37
Field Name: Vernon
Producing Formation Squirrel
Elevation: Ground 1012 Kelly Bushing: _____
Total Depth: 1010' Plug Back TD: 976.8

Amount of Surface Pipe Set and Cemented: 42.70'
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from 1005'
feet depth to Surface w/ 124 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. _____

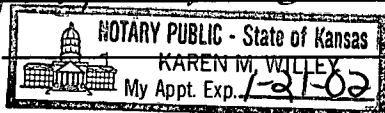
INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130 and 82-3-107 apply. Information of side two of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

Suscribed and sworn to before me this 12th day of Sept, 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: Butler Well #: PW-37

Sec. 35 Twp. 23 S R. 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"		42.70'	Portland	10	
Production	8 5/8"	2 7/8"		1005'	Portland	124	

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	965'-972'	150 gals. 15% HCl	
		200 lbs. 20/40 mesh sand	
		800 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 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
&
Oil Producer

ORIGINAL

Route 1

Neosho Falls, Kansas 66758

Phone: (316) 963-2495

August 17, 2000

TOCO, LLC
PO Box 425
Chanute, KS. 66720

Butler PW-37
API # 15-207-26656
Spudding Date: 08/15/00
Completion Date: 08/17/00
Wo Co, KS Elev.
Sec. 35 Twp. 23S, Rng. 16E

Soil & Clay	0 - 18
Shale	18 - 127
Lime	127 - 134
Shale	134 - 144
Lime & Shale	144 - 504
Lime	504 - 584
Big Shale	584 - 749
Lime & Shale	749 - 923
Shale	923 - 960
1st Cap Rock	960 - 961
Shale	961 - 964
2nd Cap Rock	964 - 965
Shale	965 - 966
Sand Broken	966 - 973
Shale	973 - 1010
Total Depth	1010

Set 42.70 of 7" surface pipe.
Cemented w/10 sks cement.
Core I 965' - 981', recovered 15'.
Ran 1005' of 2 7/8" 10 rd.

RECEIVED
STATE CORPORATION COMMISSION

SEP 15 2000

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

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

TICKET NUMBER 15697

LOCATION Verona
FOREMAN Leroy Bushy II

TREATMENT REPORT

Butler

DATE <u>8-17-00</u>	CUSTOMER ACCT # <u>6920</u>	WELL NAME <u>PW37</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 425</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>1016</u>
CASING SIZE	<u>2 7/8"</u>
CASING DEPTH	<u>970'</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 : Cement well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Started pumping at 11:25. Had circulation at 11:27. Ran gel at 11:27. Ran Dye at 11:30. Ran cement at 11:31. Had gel return at 11:36. Dye returned at 11:38. Drop plug and wash up at 11:39. Displace at 11:40 (5.6 RBH). Had cement at 11:40 end 11:45. shut in psi 800#

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>750</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 **16573**

LOCATION Weman

FIELD TICKET

Butler

DATE 8-17-00	CUSTOMER ACCT # 6900	WELL NAME PW37	QTR/QTR	SECTION	TWP	RGE	COUNTY WO	FORMATION
CHARGE TO Teco				OWNER				
MAILING ADDRESS 536 W. Highland P.O. Box 425				OPERATOR				
CITY & STATE Chanute KS 66700				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5101-10	1	PUMP CHARGE <i>concrete pump</i>		475⁰⁰
5404-10	970'	<i>Casing Postage</i>		116⁴⁰
		HYDRAULIC HORSE POWER		
1118-10	6.5XS	<i>2) el</i>		63⁰⁰
1111-16	6.5XS 300#	<i>salt</i>		60⁰⁰
1107-10	25XS	<i>F10 seal</i>		67¹⁰
4402-10	1	<i>2 3/8" Rubber plug</i>		15⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502-10	3.5 hrs	VACUUM TRUCKS		210⁰⁰
		FRAC SAND		
1104-10	1245XS	CEMENT <i>Portland/A</i>		1016⁸⁰
4751		<i>Fuel Surcharge 39X3=117X.10</i>		11⁷⁰
		NITROGEN	<i>Tax</i>	78³⁰
5407-10	39 miles	TON-MILES <i>min bulk</i>		150⁰⁰
ESTIMATED-TOTAL				2263²⁰

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE **8-17-00**

168748

ORIGINAL

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

TICKET NUMBER 15624
LOCATION: Vernon - Va E-2N1

TREATMENT REPORT FOREMAN

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

WELL DATA

Table with columns: 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 columns: [] SURFACE PIPE, [] ACID BREAKDOWN, [] PRODUCTION CASING, [] ACID STIMULATION, [] SQUEEZE CEMENTING, [] 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: Do stop rotation Frac.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Did stop rotation - Established max rate No pad 2000 20/40-4000 15/20-50 #RS-500 #12/20-flushed to parts plus 600.000

PRESSURE SUMMARY

Table with columns: BREAKDOWN or CIRCULATING, FINAL DISPLACEMENT, ANNULUS, MAXIMUM, MINIMUM, AVERAGE, ISIP, 5 MIN SIP, 15 MIN SIP.

TREATMENT RATE

Table with columns: 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 **16607**

LOCATION Vernon - 1 1/2 E - 2 N
1/4 E - S. side

2 of 4

FIELD TICKET

DATE 9-6-00	CUSTOMER ACCT # 6930	WELL NAME Butler # PW37	QTR/QTR	SECTION 35	TWP 23	RGE 16	COUNTY WYO	FORMATION SQU.
CHARGE TO TOCO LLC				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5106	1	PUMP CHARGE 1300 HP		850.00
		HYDRAULIC HORSE POWER		
5111	1	Frac Van		200.00
5302	1	Acid Spout		250.00
3107	150 gal.	15% HCL		112.00
1305	1/2 gal.	XCLC		10.00
1327	50#	Rock salt		75.00
1331	50#	Frac Gel		172.50
		STAND BY TIME		
		MILEAGE		
5501	6 hrs.	WATER TRANSPORTS		390.00
		VACUUM TRUCKS		
2101	2 sx	FRAC SAND 20/40		110.00
2102	9 sx	10/20		99.00
		CEMENT		
4131		Fuel Surcharge on 15000		NIC
		NITROGEN		
5109	43 mi	TON-MILES		NIC

NSCO #15097

ESTIMATED TOTAL

~~2000.00~~

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Jerry K. Luster 2057.50

CUSTOMER or AGENT (PLEASE PRINT)

DATE

169004