

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32406
Name: Phoenix Kansas Energy, LLC
Address: 536 N. Highland
City/State/Zip: Chanute, Kansas 66720
Purchaser: EOTT
Operator Contact Person: Bob Barnett
Phone: (316) 431-2650
Contractor: Name: Rig 6
License: 30567

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Other
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
1-5-2000 1-7-2000 2-17-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 207-265480000
County: Woodson
S/2 SW NE Sec. 35 Twp. 23 S. R. 16 East West
2970 feet from (S) N (circle one) Line of Section
1980 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 #: P0-24
Field Name: Vernon
Producing Formation: Squirrel
Elevation: Ground: 1003 Kelly Bushing: _____

Total Depth: 1063 Plug Back Total Depth: 1045
Amount of Surface Pipe Set and Cemented at 46 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1059.55
feet depth to surface w/ 169 sx cmt.

Drilling Fluid Management Plan Adj #2 KGR 7/10/07
(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.: _____

STATE CORPORATION COMMISSION RECEIVED

CONSERVATION DIVISION
Wichita, Kansas

MAR - 2 2000

INSTRUCTIONS: An original and two copies of this form shall be filed 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, 82-3-106 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 well 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: 3-1-00
Subscribed and sworn to before me this 1st day of March,
2000.
Notary Public: Karen M. Willey



KCC Office Use ONLY

_____ Letter of Confidentiality Attached
If Denied, Yes Date: _____
_____ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

X

Operator Name: Phoenix Kansas Energy, LLC Lease Name: Butler Well #: P0-24
 Sec. 35 Twp. 23 S. R. 16 East West County: Woodson

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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;">SEE ATTACHED LOGS</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	# Sacs Used	Type and Percent Additives
Surface	8 5/8"	7"	-	46'	Portland	6	-
Production	5 5/8"	2 7/8"	-	1059.55	"	169	-

ADDITIONAL CEMENTING / SQUEEZE RECORD				
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	971.5-981.0	150 gals. 15% HCl	
		100 lbs. rock salt	
		75 lbs. frac gel	
		200 lbs. 20/40 sand	
		2200 lbs. 12/20 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 2-23-00	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>2.2</u>	Gas Mcf -	Water Bbls. 0.5	Gas-Oil Ratio	Gravity
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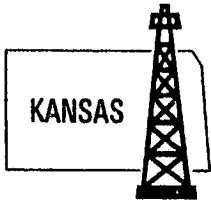
Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Sumit ACO-18.) Other (Specify) _____

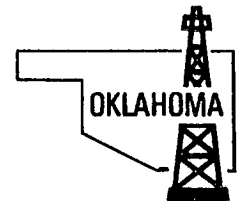
ORIGINAL

RIG 6 DRILLING CO.

RT. 1, BOX 132
BRONSON, KS 66716



R.K. (Bud) SIFERS
(316) 939-4330



JOHN J. BARKER
(316) 365-7806

Company: Kansas Phoenix Energy LLC

Address: 536 N Highland
Chanute, KS 66720

Lease: Butler

County: Woodson

Location: 2970 fsl/ 1980 fel
Sec 35, Twp 23/ Rge. 16e

Commenced: 01/05/00

Completed: 01/10/00

Well #: PO-24

API #: 15-207-26,548

Status: Oil Well

Csg: 40'-7" csg.
6 sx Portland Cement

Driller's Log:

7 Soil & Clay	919 LS w/SH brks
137 Shale (Sh)	924 Sh
164 Limestone (Ls)	927 Ls
170 Sh	931 Sh (muck)
190 Ls	932 SA w/SH (good odor)
251 Sh	940 CORE #1
296 Ls w/ SH brks	970 SH
311 Sh	985 CORE # 2
590 Ls w/ sh brks	1016 SH
749 Sh	1018 SH (BLK)
752 Ls	1021 SH
772 Sh w/ LS brks	1042 SH (mushy)
781 Ls	1052 SH
849 Sh w/ LS brks	1053 SH (BLK)
858 LS	1059 SH
873 SH	1060 COAL (CO)
877 LS	1060 T. D.
910 SH w/LS brks	
Core #1	Core #2
933 Broken sand 80% sand , good bleed	971-979 laminated sa-sh good bleed , show
934-36 laminated sa-sh 60% oil sand	980-984 shale
936-940 shale	

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STATE CORPORATION COMMISSION

MAR - 2 2000

CONSERVATION DIVISION
Wichita, Kansas

Ran 1059.55'-2 7/8 10rd casing, SN@965', consolidated cement

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

ORIGINAL

TICKET NUMBER 12207

LOCATION Chanute KS

FIELD TICKET

Butler

DATE 1-10-00	CUSTOMER ACCT # 6980	WELL NAME D0 04	QTR/QTR	SECTION	TWP	RGE	COUNTY W0	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
5401-10	1	PUMP CHARGE	450. 00	405. ⁰⁰
		HYDRAULIC HORSE POWER		
4402-10	1	2 1/8" Rubber Plug	15. ⁰⁰	15. ⁰⁰
1111-10	125x5	Salt (600LBS)	0.17/LBS	102. ⁰⁰
1118-10	65x5	Gal (2head / 4in cement)	10.25/5x5	101. ⁰⁰
1107-10	15x5	Celo Plate	32. 00	32. ⁰⁰
RECEIVED				
STATE CORPORATION COMMISSION				
MAR -2 2000				
CONSERVATION DIVISION Wichita, Kansas				
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502-10		VACUUM TRUCKS (<i>Attene on 1st Ticket</i>)		NIC
		FRAC SAND		
1104-10	169.5x5	CEMENT Portland A	8.30/5x TAX	1385. ⁵⁰ 102. ¹⁰
		NITROGEN		
5407-10	34 miles	TON-MILES <i>min</i>	100. 00	NIC

NSCO #15097

ESTIMATED TOTAL 2103.¹⁰

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN *[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE 1-10-00

11060305

ORIGINAL

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

TICKET NUMBER 13407

LOCATION *Chanute KS*

FOREMAN *Larry Bush II*

TREATMENT REPORT

Butler

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-10-00	6900	P024					Wb	
CHARGE TO <i>Toco</i>				OWNER				
MAILING ADDRESS <i>536 N. Highland</i>				OPERATOR				
CITY <i>Chanute</i>				CONTRACTOR				
STATE <i>KS</i>		ZIP CODE <i>66720</i>			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION <i>1:08 pm</i>				TIME LEFT LOCATION <i>2:20 pm</i>				

WELL DATA	
HOLE SIZE	<i>6 1/2"</i>
TOTAL DEPTH	<i>1263'</i>
CASING SIZE	<i>2 7/8"</i>
CASING DEPTH	<i>1045'</i>
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 *Established circulation, ran 2 gal ahead of cement. Ran 15 sec. of dye, then went in with cement, pumped cement until good dye return. Then broke off washout pump, hooked back up to the well. Pumped plug, 6 1/2 displac.*

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <i>1000</i>
MINIMUM	psi <i>250</i>
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

RECEIVED TREATMENT RATE	
STATE CORPORATION COMMISSION	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	<i>MAR -2 2000</i>
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
CONSERVATION DIVISION	
Wichita, Kansas	
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 19484

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

1 of 3

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-17-00	6930	Butler # P024		35	22	16	W0	SGU.
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102	1	PUMP CHARGE 1000 HP		1400 ⁰⁰
		HYDRAULIC HORSE POWER		
5302	1	Acid Spot		250 ⁰⁰
3107	150 gal.	15% HCL		112.50
1208	1 pt.	Breaker		16.25
1227	100 #	Rock Salt		15 ⁰⁰
1231	75 #	Frac Gel		258.75
		STAND BY TIME		
		MILEAGE		
5501	2 hrs.	WATER TRANSPORTS		130 ⁰⁰
5502	4 hrs.	VACUUM TRUCKS		220 ⁰⁰
2101	25x	FRAC SAND 20/40		16 ⁰⁰
2102	225x	CEMENT		242.00
		NITROGEN		
5109	42 mi	TON-MILES		125 ⁰⁰
		CONSERVATION DIVISION		
		Wichita, Kansas		
		ESTIMATED TOTAL		2785.50

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MAR - 2 2000

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Jerry L. Lester

CUSTOMER or AGENT (PLEASE PRINT)

DATE

1166782

ORIGINAL

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

TICKET NUMBER 13140
LOCATION Vernon - 1 1/2 E - 1 N - 1/2 E
N. side
FOREMAN Jerry Hester

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-17-00		Butler #2024					WO	SGO
CHARGE TO <u>TOCO</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE
TOTAL DEPTH
CASING SIZE <u>2 1/2 10</u>
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS <u>971-81</u>
SHOTS/FT <u>2 1/2 h</u>
OPEN HOLE
TREATMENT VIA <u>Casing</u>

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 150 gal 15% HCl - Break down and stage acid - establish max rate -
No pad - 1200# sand - balls - 1200# sand - flush to perfs plus 5 bl over

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Spotted 150 gal. **RECEIVED** broke down and staged acid - established max
rate - No pad - 200# 20/40 - 1,000 STATE DEPARTMENT OF REVENUE 15/30 - flushed to perfs plus 5 bl over

MAR - 2 2000

CONSERVATION DIVISION
Wichita, Kansas

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	1500	psi
FINAL DISPLACEMENT	1200	psi
ANNULUS		psi
MAXIMUM	2200	psi
MINIMUM	1000	psi
AVERAGE		psi
ISIP	100	psi
5 MIN SIP		psi
15 MIN SIP		psi

TREATMENT RATE

BREAKDOWN BPM
INITIAL BPM 17
FINAL BPM 17
MINIMUM BPM 14
MAXIMUM BPM 17
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.