

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

*file  
in  
copy*

Operator: License # 5150  
Name: COLT ENERGY, INC  
Address: P O BOX 388  
City/State/Zip: IOLA, KS 66749  
Purchaser: ONE OK  
Operator Contact Person: DENNIS KERSHNER  
Phone: (620) 365-3111  
Contractor: Name: MICHAEL DRILLING, LLC  
License: 33783

Wellsite Geologist: JIM STEGEMAN  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 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 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. \_\_\_\_\_

6-13-08	6-13-08	11-10-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-31,665 - 0000  
County: LABETTE  
SW NE SE SE Sec. 4 Twp. 32 S. R. 17  East  West  
860 feet from 8 / N (circle one) Line of Section  
350 feet from 8 / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE 8 NW SW  
Lease Name: KING Well #: 16-4

Field Name: CHEROKEE BASIN COAL AREA  
Producing Formation: PENNSYLVIAN COALS  
Elevation: Ground: 838 Kelly Bushing: ---  
Total Depth: 1060 Plug Back Total Depth: -----  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1049.50  
feet depth to SURFACE w/ 135 <sup>sx cmt</sup>

*Alt 2 - Dg - 6/25/09*

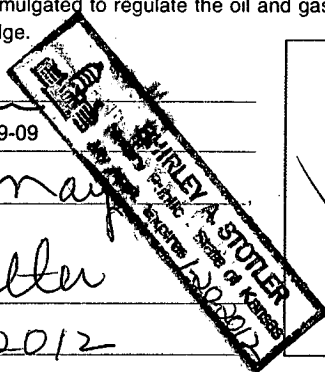
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 1000 ppm Fluid volume 70 bbls  
Dewatering method used PUMPED PIT OUT - PUSHED IN  
Location of fluid disposal if hauled offsite:  
Operator Name: COLT ENERGY, INC  
Lease Name: KING 5-35SWD License No.: 5150  
Quarter NW Sec. 35 Twp. 31 S. R. 17  East  West  
County: LABETTE Docket No.: D-28,768

**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: Dennis Kershner  
Title: OFFICE MANAGER Date: 5-29-09

Subscribed and sworn to before me this 29<sup>th</sup> day of May  
2009.  
Notary Public: Shirley A Stotler  
Date Commission Expires: 1-20-2012



**KCC Office Use ONLY**

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

**RECEIVED**  
JUN 01 2009

KCC WICHITA

Operator Name: COLT ENERGY, INC Lease Name: KING Well #: 16-4  
 Sec. 4 Twp. 32 S. R. 17  East  West County: LABETTE

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

DRILLERS LOG ATTACHED

List All E. Logs Run:

GAMMA RAY/NEUTRON/CCL  
 HIGH RESOLUTION/COMPENSATED DENSITY/NEUTRON LOG  
 DUAL INDUCTION LL3 / GR LOG

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	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	24	20	PORTLAND	4	
PRODUCTION	7 7/8	5 1/2	14	1049.50	THICK SET	135	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
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
4	692-694, 714-718, 725-730	250GAL 15% HCL 11000# 20/40 BRADY SAND	692-730
4	895-896, 903-905, 960-964	250GAL 15% HCL 3200# 20/40 BRADY SAND	895-964

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
11-19-08	<input type="checkbox"/> Flowing <input checked="" 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 (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

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KCC WICHITA

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

Company: Colt Energy Inc  
 Address: P O Box 388  
Iola Kansas 66749  
 Ordered By: Dennis Kirshner

Date: 06/13/08  
 Lease: King  
 County: Montgomery  
 Well#: 16-4  
 API#: 15-125-31665-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	527-528	Coal
20-54	Shale	528-547	Sandy Shale
54-73	Lime	535	Gas Test 3 1/2" at 1/4" Choke
73-110	Shale	547-550	Coal
110-130	Lime	550-561	Sandy Shale
130-203	Shale	560	Gas Test 8 1/2" at 1/4" Choke
203-269	Lime	561-562	Coal
269-285	Shale	562-574	Shale
285-310	Sand	574-576	Lime
310-382	Sandy Shale	576-577	Coal
382-406	Lime	577-587	Lime
406-414	Shale	587-594	Shale
410	Gas Test 0" at 1/4" Choke	594-595	Coal
414-415	Coal	595-640	Sandy Shale
415-425	Lime	640-695	Sand
425-450	Shale	695-696	Coal
435	Gas Test 0" at 1/4" Choke	696-700	Sand
450-457	Sand	700-709	Shale
457-458	Sandy Shale	709-711	Coal
458-495	Lime	711-760	Sandy Shale
495-498	Black Shale	735	Gas Test 28" at 1/4" Choke
498-500	Shale	760-889	Sand
500-523	Lime	889-890	Coal
523-527	Black Shale	890-895	Shale

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KCC WICHITA





**ENTERED**

TICKET NUMBER 18621  
 LOCATION Eureka  
 FOREMAN Troy Strickler

PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-16-08	1828	King 116-4				MG
CUSTOMER <u>Calt Energy Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 388</u>			<u>520</u>	<u>Cliff</u>		
CITY <u>Iola</u>			<u>459</u>	<u>Calio</u>		
STATE <u>Ks</u>		ZIP CODE				

JOB TYPE Longstring HOLE SIZE 7 7/8" HOLE DEPTH 1060' CASING SIZE & WEIGHT 5 1/2"  
 CASING DEPTH 1046' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4° SLURRY VOL 41.684 WATER gal/sk 8° CEMENT LEFT in CASING 0'  
 DISPLACEMENT 24.786 DISPLACEMENT PSI 500 MIX PSI 1000 & empty RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2" casing. Break circulation w/ 30 bbl water. Pump 8 sks Gel-Flush, 5 bbl water, 10 bbl Metasilicate Pre-Flush, 15 bbl Aye water. Mixed 135 sks Thick Set Cement w/ 8" Kol-Seal @ 13.4°/gal. Wash out Pump & liner. Release Plug. Displace w/ 24.786 bbl water. Final Pumping Pressure 500 PSI. Pump Plug to 1000 PSI. Wait 2 mins Release Pressure. Float Held. Good Cement to surface = 6 bbl slurry to Pit.  
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	60	MILEAGE	3.65	219.00
1126A	135 sks	Thick Set Cement	17.00	2295.00
1110A	1080 #	Kol-Seal	.42 #	453.60
1118A	400 #	Gel-Flush	.17 #	68.00
1102	80 #	Cacl <sub>2</sub>	.75 #	60.00
1111A	100 #	Metasilicate	1.80 #	180.00
5407A	7.43 Ton	Ton-mileage	1.20	534.96
4406	1	5 1/2" Top Rubber Ply	61.00	61.00
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Thank You!				
KCC WICHITA			Sub Total	4796.56
53%			SALES TAX	165.23
000188			ESTIMATED TOTAL	4961.79

AUTHORIZATION Called by Glen

TITLE Co-Rep

DATE \_\_\_\_\_