

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM**
WELL HISTORY - DESCRIPTION OF WELL & LEASE
Form ACO-1 September 1999 **Form Must Be Typed**

ORIGINAL

Operator: License # 5150
 Name: COLT ENERGY, INC.
 Address: P. O. BOX 388
 City/State/Zip: IOLA, KS 66749
 Purchaser: ONEOK
 Operator Contact Person : DENNIS KERSHNER
 Phone: (620-365-3111)
 Contractor: Name: MCPHERSON DRILLING
 License: 5675
 Wellsite Geologist: JIM STEGEMAN
 Designate Type Of Completion:
 New Well ReEntry 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 Entr/SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Entr.?) Docket No. _____

 6-6-2001 6-7-2001 8-28-2001
 Spud Date or Date Reached TD Completion Date or
 Completion Date Recompletion Date

API No. 15-125-30,028 -0000
 County: MONTGOMERY
70E - NW-NW-SE Sec. 23 Twp. 32 S. R. 16 X E
2240 feet from S Line of Section
2240 feet from E Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 Circle one SE
 Lease Name: MARTIN Well #: 1
 Field Name: BREWSTEN
 Producing Formation: RIVERTON COAL
 Elevation : Ground: UNKNOWN Kelly Bushing: _____
 Total Depth: 1146 Plug Back Total Depth: 1139.60
 Amount of Surface Pipe Set and Cemented at 20' Feet
 Multiple Staging Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II Completion, cement circulated from SURFACE
 feet depth to 1146 w/ 125 sx cement.
ALT II WITHIN 10-13-06

Drilling Fluid Management Plan(Data Collected From Pit)
 Chloride Content 1000 ppm Fluid Volume 80 bbls
 Dewatering method used PUMPED OUT PUSH IN
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S R _____ E _____ W
 County: _____ Docket No.: _____

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 this form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well reports shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 with all temporary 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: 12-12-01

Subscribed and sworn to before me this 7th day of January
2002.
 Notary Public: Shirley A Stotler
 Date Commission Expires: 1-20-2004

SHIRLEY A. STOTLER
 Notary Public - State of Kansas
 My Comm. Expires 1-20-2004

KCC Office Use Only

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

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 10 2002

CONSERVATION DIVISION

SIDE TWO

Operator Name COLT ENERGY, INC. Lease Name MARTIN Well # 1
 Sec. 23 Twp. 32 S. R. 16 X East West County MONTGOMERY

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 (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED DRILLERS LOG
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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	# Sacks Used	Type and Percent Additives
SURFACE	11 1/4	8 5/8	24	20'	PORTLAND	4SXS	
PRODUCTION	6 3/4	4 1/2	10 1/2	1139.60'	PORTLAND A	125SXS	

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/F	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
6	3 3/8" DP EXPENDABLE CASING GUN 60 PHASE	350GAL HCL	1079.5-
	1079.5-1083.5	5SXS 12/20 SAND	1083.5
		10SXS 20/40 SAND	

TUBING RECORD		Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	10-17-01	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift		
Estimated Production/24hrs	Oil Bbls	Gas Mcf · 12	Water 0 BBLs.	Gas-Oil Ratio Gravity
Disposition Of Gas		METHOD OF COMPLETION		Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Compl.	<input type="checkbox"/> Commingled	
(If vented Submit ACO-18)		-----Other (Specify) _____		

ORIGINAL

Rig:	2		
API No.	15- 125-30028-0000		
Operator:	Colt Energy		
Address:	P.O. Box 388 Iola, KS 66749		
Well No:	1	Lease Name:	Martin
Footage Location:		2240 ft. from the	South Line
		2240 ft. from the	East Line
Drilling Contractor:	KMAC DRILLING LLC		
Spud date:	6/6/01	Geologist:	Jim Stegeman
Date Completed:	6/7/01	Total Depth:	1146'

S. 23 T. 32 R. 16E
Loc: NW NW SE
County: Montgomery

Gas Tests:		
342'	4 oz on 1/8	
402'	3 oz on 1/8	
564'	4 oz on 1/8	
634'	4 oz on 1/8	
651'	3 oz on 1/8	
684'	19 oz on 3/8	
704'	16 oz on 3/8	
824'	13.5 oz on 3/8	
844'	12 oz on 1/2	21,000
904'	19 oz on 1/2	27,000
944'	no increase	
984'	10 oz on 1	81,600
1046'	GCS	
1086'	20 oz on 1	
1106'	8 oz on 1	
1111'	8 oz on 1	
1126'	GCS	

Casing Record		
	Surface	Production
Size Hole:	11 1/4"	6 3/4"
Size Casing:	8 5/8"	
Weight:		
Setting Depth:	20'	
Type Cement:	Portland	
Sacks:	4	

Handwritten: chad on m T 2/17/04

Rig Time:
1 hr. - gas test

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
OB	0	2	lime	526	550	coal	838	840
clay	2	12	blk shale	550	553	shale	840	874
lime	12	17	coal	553	554	LA sand	874	880
shale	17	62	shale	554	580	s shale	880	902
lime	62	66	LA sand	580	584	sand	902	904
shale	66	122	s shale	584	611	s shale	904	909
lime	122	141	lime	611	642	sand / shale	909	982
shale	141	192	blk shale	642	647	sand	982	984
lime	192	207	lime	647	668	sand / shale	984	1004
shale	207	243	blk shale	668	674	shale	1004	1048
lime	243	255	coal	674	675	sand	1048	1052
shale	255	293	lime	675	680	shale	1052	1083
lime	293	300	shale	680	698	coal	1083	1086
shale	300	330	coal	698	701	shale	1086	1098
lime	330	358	shale	701	716	miss	1098	1146
shale	358	371	lime	716	719			1146 TD
lime	371	381	shale	719	722			
blk shale	381	385	coal	722	723			
lime	385	396	shale	723	729			
blk shale	396	398	sand	729	749			
lime	398	402	shale	749	819			
sand	402	410	coal	819	820			
shale	410	526	shale	820	838			

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 10 2002

CONSERVATION DIVISION

ORIGINAL

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

TICKET NUMBER **16385**

LOCATION Chanute
FOREMAN Greg Bush

TREATMENT REPORT

Martin

DATE 6-12-01	CUSTOMER ACCT # 1328	WELL NAME #1	QTR/QTR	SECTION	TWP	RGE	COUNTY Mont	FORMATION
CHARGE TO <u>Calt Energy</u>				OWNER				
MAILING ADDRESS <u>304 W. Jefferson P.O. Box 388</u>				OPERATOR				
CITY <u>Toles</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>66749</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>10 3/4"</u>
TOTAL DEPTH	<u>1146</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1136'</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 15:41. Had circulation at 15:41. Started gel at 15:43. Ran Dip at 15:48. Started cement at 15:51. Had gel return at 15:55. Had Dip return at 15:59. Dropped plug at 16:00. Displaced at 16:01. Had cement return at 16:03. Set float shoe at 16:08.

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

TREATMENT RATE	
BREAKDOWN BPM	INSAS CORPORATION COMMISSION
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	JAN 10 2002
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 408	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

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