

**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**

*Amended  
5-16-01*

Operator: License # 5150  
 Name: COLT ENERGY, INC.  
 Address: P. O. BOX 388  
 City/State/Zip: IOLA, KS 66749  
 Purchaser: PLAINS MARKETING, LP  
 Operator Contact Person: DENNIS KERSHNER  
 Phone: (316 365-3111)  
 Contractor: Name: FINNEY DRILLING COMPANY  
 License: 5989  
 Wellsite Geologist: \_\_\_\_\_  
 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. \_\_\_\_\_  
 11-06-2000 11-10-2000 4-18-2001  
 Spud Date or Completion Date Date Reached TD Completion Date or Recompletion Date

API No. 15-031-21,898 - 00 - 00  
 County: COFFEY  
SW - SE - NE Sec. 2 Twp. 23 S. R. 16 X E W  
3185 feet from S Line of Section  
920 feet from E Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 Circle one SE  
 Lease Name: HAZEN Well #: 18  
 Field Name: LEROY  
 Producing Formation: SQUIRREL  
 Elevation: Ground: UNKNOWN Kelly Bushing: \_\_\_\_\_  
 Total Depth: 996 Plug Back Total Depth: 989.40  
 Amount of Surface Pipe Set and Cemented at 45 Feet  
 Multiple Staging Cementing Collar Used? Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II Completion, cement circulated from 995  
 feet depth to SURFACE w/ 145 sx cement.

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**CONSERVATION DIVISION**

**MAY 16 2001**

*Amended ALT II KJR 1/4/08*

**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: 5-3--2001

Subscribed and sworn to before me this 15<sup>th</sup> day of May 2001.

Notary Public: Shirley A Stotler

Date Commission Expires: SHIRLEY A STOTLER  
 Notary Public - State of Kansas  
 My Appl. Expires 1-20-2004

**KCC Office Use Only**

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

X

Operator Name COLT ENERGY, INC. Lease Name HAZEN Well 18  
 Sec. 2 Twp. 23 S. R. 16  East  West County COFFEY

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	___ Log Formation (Top), Depth and Datum ___ 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	10.75	7"	19	45	50/50 POZ MIX	40SXS	1% PREMIUM GEL
PRODUCTION	5 5/8	2 7/8	6.4	989.40	50/50 POZ MIX	145SXS	5% PREMIUM GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	Top Bottom			

Shots Per/F	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	2" DML RTG	962-969	50GALS HCL 15% ACID	962-969
			2000# 12/20 SAND	
			1000# 20/40 SAND	

TUBING RECORD	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production <u>4-18-2001</u>	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/24hrs	Oil <u>1.20</u> Bbls	Gas Mcf	Water <u>2.86</u> BBLs.	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 Compl.  Commingled  
 (If vented Submit ACO-18) -----Other (Specify) \_\_\_\_\_

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM**  
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 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. \_\_\_\_\_  
11-06-2000 11-10-2000 \_\_\_\_\_  
 Spud Date or Completion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15-031-21,898 -00-00  
 County: COFFEY  
SW - SE - NE Sec. 2 Twp. 23 S. R. 16 X E W  
3185 feet from S Line of Section  
920 feet from E Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 Circle one SE  
 Lease Name: HAZEN Well #: 18  
 Field Name: LEROY  
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 Elevation : Ground: UNKNOWN Kelly Bushing: \_\_\_\_\_  
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 Amount of Surface Pipe Set and Cemented at 45 Feet  
 Multiple Staging Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II Completion, cement circulated from 995  
 feet depth to SURFACE w/ 145 sx cement.

*alt II KQR 1/4/08*

**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.: \_\_\_\_\_

RECEIVED  
 OIL & GAS CONSERVATION DIVISION  
 KANSAS CORPORATION COMMISSION  
 2-2001

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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: 3-29-2001

Subscribed and sworn to before me this 30<sup>th</sup> day of Mar  
20 01  
 Notary Public: Shirley A Stotler  
 Date Commission Expires: 1-20-2004

**KCC Office Use Only**

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

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

✓

X

Operator Name COLT ENERGY, INC. Lease Name HAZEN Well 18  
 Sec. 2 Twp. 23 S. R. 16 X East      West County COFFEY

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED DRILLERS 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
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PRODUCTION	5 5/8	2 7/8	6.4	989.40	50/50 POZ MIX	145SXS	5% PREMIUM GEL

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
2	2" DML RTG 962-969	GALS HCL 15% ACID # 12/20 SAND	

TUBING RECORD		Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input 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/24hrs	Oil Bbbls	Gas Mcf	Water Bbbls	Gas-Oil Ratio	Gravity
METHOD OF COMPLETION					
Disposition Of Gas		Production Interval			
<input type="checkbox"/> Vented <input 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

DRILLERS LOG

API NO. 15-031-218980000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENERGY, INC

LOCATION: SW SE NE

ADDRESS: P.O. BOX 388 IOLA, KS 66749

COUNTY: COFFEY

WELL #: 18 LEASE NAME: HAZEN

FOOTAGE LOCATION: 3185 FEET FROM SOUTH LINE 920 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: GENE VINCENT

SPUD DATE: 11-6-00 TOTAL DEPTH: 995

DATE COMPLETED: 11-10-00 OIL PURCHASER: PLAINS

CASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	10.75	7"	19	45	TYPE A	35	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8 10 RD	6.5	<del>889.40</del> 989.40	50-50	125	SERVICE COMPANY

WELL LOG

CORES: 960 TO 975

RAN: 1 FLOATSHOE  
3 CENTRALIZERS  
6 SCRATCHERS  
1 CLAMP  
1 COLLAR

DST: NO

OPEN HOLE LOG: NO

1 SEAT NIPPLE

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
TOP SOIL	0	3	LIMESTONE	718	724
SAND	3	6	SHALE	724	748
CLAY	6	22	LIMESTONE	748	751
GRAVEL	22	28	SHALE	751	770
SHALE	28	170	LIMESTONE	770	780
LIMESTONE	170	221	SHALE	780	840
SHALE	221	229	LIMESTONE	840	851
LIMESTONE	229	234	SHALE	851	868
SHALE	234	250	LIMESTONE	868	871
LIMESTONE	250	271	SHALE	871	887
SHALE	271	309	LIMESTONE	887	894
LIMESTONE	309	328	SHALE	894	909
SHALE	328	344	LIMESTONE	909	915
LIMESTONE	344	418	SHALE	915	920
SHALE	418	421	LIMESTONE	920	923
LIMESTONE	421	423	SHALE	923	958
RED BED	423	433	LIMESTONE	958	960
SHALE	433	447	SHALE	960	962
LIMESTONE	447	450	LIMESTONE	962	963
SHALE	450	460	SAND	963	970
LIMESTONE	460	495	SHALE	970	995 T.D.
SHALE	495	502			
LIMESTONE	502	581			
SHALE	581	718			

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

ORIGINAL

TICKET NUMBER 4388

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
11-13-00	1808	Hazen #18		2	23	16	CF	
CHARGE TO <u>Colt Energy</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 388</u>				OPERATOR <u>Gene</u>				
CITY & STATE <u>Jola Ks 66749</u>				CONTRACTOR <u>Finney Drilling</u>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement one well		525 <sup>00</sup>
5402	990	casing footage	.13	128 <sup>70</sup>
		HYDRAULIC HORSE POWER		
1118	5sx	premium gel	11 <sup>00</sup>	55 <sup>00</sup>
4402	1	2 1/2 rubber plug		15 <sup>25</sup>
		TAX	6.49 <sup>00</sup>	74 <sup>13</sup>
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS <u>customer supplied</u>		
		FRAC SAND		
1124	145 sx	CEMENT 50150 p02	7 <sup>50</sup>	1087 <sup>50</sup>
		NITROGEN		
5407	minimum	TON-MILES		175 <sup>00</sup>
ESTIMATED TOTAL				2061 <sup>03</sup>

NSCO #15087

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Alan Mader

CUSTOMER or AGENT (PLEASE PRINT)

DATE 11-13-00

170104