

ORIGINAL

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

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DEC 27 2004
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Operator: License # 5150
Name: COLT ENERGY, INC.
Address: P. O. BOX 388
City/State/Zip: IOLA, KS 66749
Purchaser: COFFEYVILLE RESOURCES, LLC
Operator Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
Contractor: Name: FINNEY DRILLING
License: 5989
Wellsite Geologist: JIM STEGEMAN
Designate Type Of Completion:
X New Well ReEntry Workover
 Oil SWD SIOW Temp Abd
 Gas X 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.
 5-4-04 5-6-04 9-20-04
Spud Date or Completion Date Date Reached TD Completion Date or Recompletion Date

API No. 15- 031-22,016 - 00-00
County: COFFEY
E/2-W/2-SW -SW Sec. 2 Twp. 23 S. R. 16 X E W.
 680 feet from S Line of Section
 4809 feet from E Line of Section
Footages Calculated from Nearest Outside Section Corner:
Circle one SE
Lease Name: CROTTS Well #: 221
Field Name: NEOSHO FALLS - LEROY
Producing Formation: SQUIRREL
Elevation : Ground: UNKNOWN Kelly Bushing:
Total Depth: 999 Plug Back Total Depth: 997
Amount of Surface Pipe Set and Cemented at 47 Feet
Multiple Staging Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II Completion, cement circulated from 997
feet depth to SURFACE w/ 150. sx cement.

Alt. #2 KJR 6/25/07

Drilling Fluid Management Plan (Data Collected From Pit)

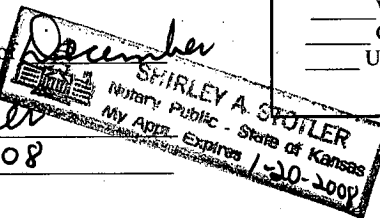
Chloride Content 1000 ppm Fluid Volume 80 bbls
Dewatering method used PUMPED OUT PUSH IN
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S R E W
County: Docket No.:

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: 12-22-04

Subscribed and sworn to before me this 22nd day of December
2004
Notary Public: Shirley A. Stotler
Date Commission Expires: 1-20-2008



KCC Office Use Only

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

SIDE TWO

Operator Name COLT ENERGY, INC. Lease Name CROTTS Well # 221Sec. 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 Yes X No

(Attach Additional Sheets)

 X Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED DRILLERS LOG

Samples Sent to Geological Survey Yes X NoCores Taken Yes X NoElectric Log Run X Yes No

(Submit Copy)

List All E. Logs Run:

CASING RECORD X NEW 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 5/8	7"	19	47'	50/50 POZO	49SXS	PREMIUM GEL 2%
PRODUCTION	5 5/8	2 7/8" 10RD	6.5	997	50/50 POZO	150SXS	PREMIUM GEL 2%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<u> </u> Perforate				
<u> </u> Protect Casing				
<u> </u> Plug Back TD				
<u> </u> 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	967-976	50GALS HCL 15%	967-976
		500LBS 12/20 SAND	
		500LBS 20/40 SAND	

TUBING RECORD	Set At	Packer At	Liner Run	<u> </u> Yes <u> </u> No
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Date of First Enhr 10-21-04	Producing Method: <u> </u> Flowing <u> </u> Pumping <u> </u> Gas Lift
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Estimated Production/24hrs	Oil Bbls	Gas Mcf	Water BBLs	Gas-Oil Ratio	Gravity
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Disposition Of Gas Vented Sold Used on Lease Open Hole X Perf. Dually Compl. Commingled

(If vented Submit ACO-18) Other (Specify)



LOCATION

Ottawa, K.

1st Wed

[illegible]

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Ravin 2790

ESTIMATED TOTAL

2086.64

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Jim Green

CUSTOMER or AGENT (PLEASE PRINT)

DATE _____

190150

DRILLERS LOGAPI NO. 15-031-22016-0000S. 2 T. 23 R. 16EOPERATOR: COLT ENGERY, INC.LOCATION: E/2 W/2 SW SWADDRESS: P.O. BOX 388 IOLA, KS 66749COUNTY: COFFEYWELL #: 221LEASE NAME: CROTTSFOOTAGE LOCATION: 680 FEET FROM SOUTH LINE & 4809 FEET FROM EAST LINECONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST:

SPUD DATE: 5-4-04TOTAL DEPTH: 998DATE COMPLETED: 5-6-04OIL PURCHASER: FARMLANDCASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	11 5/8	7	19	47	PORTLAND	45	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	987 997'	SPECIAL	135	SERVICE COMPANY

WELL LOGCORES: 964 TO 982DST: NOOPEN HOLE LOG: NO
 RAN: 1 FLOATSHOE
 3 CENTRALIZERS
 1 CLAMP

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
TOP SOIL	0	6	LIME	571	591
CLAY	6	22	BIG SHALE	591	725
GRAVEL	22	30	SAND & LIME	725	734
SHALE	30	137	SHALE	734	753
LIME	137	150	LIME	753	762
SAND	150	165	SHALE	762	775
LIME	165	184	LIME	775	786
SHALE	184	187	SHALE	786	825
LIME	187	214	LIME	825	827
SHALE	214	315	SAND & SHALE	827	848
LIME	315	328	LIME	848	859
SHALE	328	345	SHALE	859	873
LIME	345	350	LIME	873	876
SHALE	350	353	SHALE	876	891
LIME	353	356	LIME	891	897
SHALE	356	358	SHALE	897	914
LIME	358	383	LIME	914	915
SHALE	383	387	SHALE	915	916
LIME	387	429	LIME	916	920
SHALE	429	434	SHALE	920	925
RED BED	434	444	LIME	925	928
SHALE	444	459	SHALE	928	961
LIME	459	463	LIME	961	962
SHALE	463	473	OIL SHALE	962	964
KC LIME	473	538	LIME	964	965
SHALE	538	541	OIL SAND	965	968
LIME	541	543	SHALE	968	970
SHALE	543	547	SAND	970	975
LIME	547	565	SAND & SHALE	976	998 T.D.
SHALE	565	571			999

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CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER **29080**
LOCATION Ottawa, KS
FOREMAN Jim Green

1st Well

TREATMENT REPORT

DATE 5-6-04	CUSTOMER # 1828	WELL NAME CROT15#22-I	FORMATION
SECTION 2	TOWNSHIP 23	RANGE 16	COUNTY CF
CUSTOMER Colt			
MAILING ADDRESS P.O. Box 388			
CITY Iola,			
STATE Ks.		ZIP CODE 66749	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER

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WELL DATA	
HOLE SIZE 5 7/8"	PACKER DEPTH
TOTAL DEPTH 1005'	PERFORATIONS
	SHOTS/FT
CASING SIZE 2 7/8"	OPEN HOLE
CASING DEPTH 997'	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
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"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB Establish circulation, Mix and pump 25K gal 2% Gel to Plush hole
Mix and pump 153 SK 5% Poz 2% Gel. Flush pump, Pump 2 3/4" rubber Plug to TD
Circulating Cement to Surface. Well Held 800 PSI Close Valve.

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
							DISPLACEMENT
							MIX PRESSURE
							MIN PRESSURE
							ISIP
							15 MIN.
							MAX RATE
							MIN RATE