

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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KCC WICHITA

Operator: License # 5150Name: COLT ENERGY, INC.Address: P. O. BOX 388City/State/Zip: IOLA, KS 66749Purchaser: COFFEYVILLE RESOURCES, LLCOperator Contact Person: DENNIS KERSHNER

Phone: (620) 365-3111

Contractor: Name: FINNEY DRILLINGLicense: 5989Wellsite 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. _____5-07-04 5-12-04 9/9/04Spud Date or
Completion Date

Date Reached TD

Completion Date or
Recompletion DateAPI No. 15- 031-22,015 - 00-00County: COFFEYSW
SE-SW -SW Sec. 2 Twp. 23 S. R. 16 X E WKCC 108 110 feet from S Line of SectionKCC 4760 5169 feet from E Line of Section

Footages Calculated from Nearest Outside Section Corner:

Circle one SELease Name: CROTTS Well #: 10Field Name: NEOSHO FALLS - LEROYProducing Formation: SQUIRRELElevation : Ground: UNKNOWN Kelly Bushing: _____Total Depth: 1010 Plug Back Total Depth: 989.20Amount of Surface Pipe Set and Cemented at 50.0 FeetMultiple Staging Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II Completion, cement circulated from 989.20feet depth to SURFACE w/ 144 sx cement.alt. #2 KCC 6/25/07**Drilling Fluid Management Plan (Data Collected From Pit)**Chloride Content 1000 ppm Fluid Volume 80 bblsDewatering 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 KershnerTitle: OFFICE MANAGER Date: 12-22-04Subscribed and sworn to before me this 22nd day of December2004Notary Public: Shirley A. StotlerDate 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

SHIRLEY A. STOTLER
Notary Public - State of Kansas
My Comm. Expires 1-20-2008

SIDE TWO

Operator Name COLT ENERGY, INC. Lease Name CROTTS Well # 10
 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 Yes X No X Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets) Name Top Datum
 SEE ATTACHED DRILLERS LOG

Samples Sent to Geological Survey Yes X No
 Cores Taken X Yes No
 Electric 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	50'	50/50 POZO	45SXS	PREMIUM GEL 2%
PRODUCTION	5 5/8	2 7/8" 10RD	6.5	989.20'	50/50 POZO	144SXS	PREM GEL 1%

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <u> </u> Perforate <u> </u> Protect Casing <u> </u> Plug Back TD <u> </u> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	960 - 968, 970 - 976	150gals 15% HCL	960-968,
		2600LBS 12/20 SAND	970-976
		1300LBS 20/40 SAND	

TUBING RECORD	Set At	Packer At	Liner Run <u> </u> Yes <u> </u> No
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Date of First Production 9-9-04	Producing Method: <u> </u> Flowing <u> X </u> Pumping <u> </u> Gas Lift
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Estimated Production/24hrs	Oil 2.5 Bbls	Gas Mcf	Water 5.0 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)

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

TICKET NUMBER **31638**
LOCATION Ottawa
FOREMAN Alan Made

TREATMENT REPORT

DATE 5-11-04	CUSTOMER # 1828	WELL NAME Crofts	FORMATION #10
SECTION 2	TOWNSHIP 23	RANGE 16	COUNTY CP
CUSTOMER Colt Energy			
MAILING ADDRESS P.O. Box 388			
CITY Iola			
STATE KS		ZIP CODE 66749	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
386	A. Maden		
1164	R. A. b		
122	S. Manis		

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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		

WELL DATA

HOLE SIZE 5 1/8	PACKER DEPTH
TOTAL DEPTH 1010	PERFORATIONS
	SHOTS/FT
CASING SIZE 2 1/8	OPEN HOLE
CASING DEPTH 991	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA	

INSTRUCTION PRIOR TO JOB

Established circulation. Mixed & pumped 2 gal followed by 5 bbl water. Mixed & pumped 1 bbl dye followed by 147 gal 50/50 per 2 gal. Circulated dye. Flushed pump. Pumped 2 1/2 plugs to TD. Circulated cement.

AUTHORIZATION TO PROCEED

TITLE

DATE

Alan Made

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
							BREAKDOWN PRESSURE
						300	DISPLACEMENT
						500	MIX PRESSURE
							MIN PRESSURE 000
						800	ISIP 2579.75
							15 MIN.
						4 1/2 BPM	MAX RATE
							MIN RATE



TICKET NUMBER 24733

LOCATION O + Lawrence

FIELD TICKET

DATE 5-11-04	CUSTOMER ACCT # 1828	WELL NAME Crotts #10	QTR/QTR	SECTION 2	TWP 23	RGE 16	COUNTY CF	FORMATION
CHARGE TO Colt Energy				OWNER				
MAILING ADDRESS P.O. Box 388				OPERATOR Garry				
CITY & STATE Iola KS 66749				CONTRACTOR Finnow				

[illegible]

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE _____

5-11-04

190246

DRILLERS LOGAPI NO. 15-031-22015-0000S. 2 T. 23 R. 16EOPERATOR: COLT ENGERY, INC.LOCATION: SW SW SWADDRESS: P.O. BOX 388 IOLA, KS 66749COUNTY: COFFEYWELL #: 10LEASE NAME: CROTTSFOOTAGE LOCATION: 110 FEET FROM SOUTH LINE & 5169 FEET FROM EAST LINECONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST:

SPUD DATE: 5-7-04TOTAL DEPTH: 1010DATE COMPLETED: 5-12-04OIL PURCHASER: FARMLAND**CASING 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	17	50 48	PORTLAND	52	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	991	SPECIAL	135	SERVICE COMPANY

WELL LOGCORES: 964 TO 980DST: NOOPEN HOLE LOG: NO
 RAN: 1 FLOATSHOE
 3 CENTRALIZERS
 1 CLAMP
 1 SEAT NIPPLE
 1 COLLAR

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
TOP SOIL	0	2
SILT	2	20
RIVER GRAVEL	20	32
SHALE	32	134
LIME	134	151
SAND	151	158
LIME	158	159
SAND	159	165
LIME	165	181
SHALE	181	184
LIME	184	211
SHALE	211	304
LIME	304	324
SHALE	324	339
LIME	339	378
SHALE	378	382
LIME	382	423
SHALE	423	426
LIME	426	428
SHALE	428	432
LIME	432	435
RED BED	435	444
SHALE	444	475
KC LIME	475	535
SHALE	535	537
LIME	537	538
SHALE	538	542
LIME	542	565
SHALE	565	568
LIME	568	589
BIG SHALE	589	755

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
LIME	755	764
SHALE	764	769
LIME	769	777
SHALE	777	784
LIME	784	785
SHALE	785	818
LIME	818	821
SHALE	821	839
LIME	839	841
SHALE	841	847
LIME	847	856
SHALE	856	873
LIME	873	878
SHALE	878	881
LIME	881	882
SHALE	882	892
LIME	892	898
SAND & SHALE	898	914
LIME	914	915
SHALE	915	916
LIME	916	920
SAND & SHALE	920	926
LIME	926	928
SHALE	928	961
LIME	961	962
OIL SHALE	962	964
LIME	964	965
OIL SAND	965	970
SAND & SHALE	970	978
SHALE	979	1010 T.D.

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