

RECEIVED  
DEC 27 2004  
KCC WICHITA

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

RECEIVED

DE

KCC WICHITA

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:

☒ 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.

4-29-04 5-3-04 9-20-04

Spud Date or Completion Date Date Reached TD Completion Date or Recompletion Date

API No. 15- 031-22,012 - 22-000

County: COFFEY

SW- NE- SE -SW Sec. 2 Twp. 23 S. R. 16 X E W  
795 feet from S Line of Section

3264 feet from E Line of Section

Footages Calculated from Nearest Outside Section Corner:

Circle one SE

Lease Name: CROTTS Well #: 181

Field Name: NEOSHO FALLS - LEROY

Producing Formation: SQUIRREL

Elevation : Ground: UNKNOWN Kelly Bushing:

Total Depth: 998 Plug Back Total Depth: 989.80

Amount of Surface Pipe Set and Cemented at 61.9 Feet

Multiple Staging Cementing Collar Used? Yes ☒ No

If yes, show depth set ----- Feet

If Alternate II Completion, cement circulated from 989.80

feet depth to SURFACE w/ 146 sx cement.

Alt #2 KGR 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: 11-24-04

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**

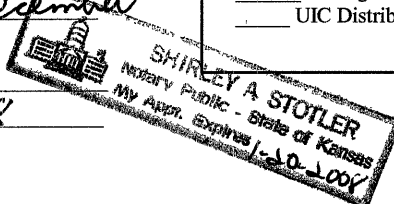
Letter of Confidentiality Attached

If Denied, Yes Date

Wireline Log Received

Geologist Report Received

UIC Distribution





## SIDE TWO

Operator Name COLT ENERGY, INC. Lease Name CROTTS Well # 181  
 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  
 (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 No

Cores Taken Yes X 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	61.9	50/50 POZO	50SXS	PREMIUM GEL 2%
PRODUCTION	5 5/8	2 7/8" 10RD	6.5	989.80	50/50 POZO	146SXS	PREMIUM GEL 2%

## ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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	963-973	50gals HCL 15%	963-973
		500LBS 12/20 SAND	
		500LBS 20/40 SAND	

TUBING RECORD	Set At	Packer At	Liner Run	<u>Yes</u> <u>No</u>
Date of First Enhr 10/21/04	Producing Method: <u>Flowing</u> <u>Pumping</u> <u>Gas Lift</u>			
Estimated Production/24hrs	Oil Bbls	Gas Mcf	Water BBLs.	Gas-Oil Ratio Gravity

Disposition Of Gas METHOD OF COMPLETION Production Interval  
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 **31624**

LOCATION Ottawa

FOREMAN Bill Zabel

TREATMENT REPORT

DATE <b>5-3-04</b>	CUSTOMER # <b>1828</b>	WELL NAME <b>Crotts #18 I</b>	FORMATION
SECTION <b>2</b>	TOWNSHIP <b>23</b>	RANGE <b>16</b>	COUNTY <b>CF</b>
CUSTOMER <b>Colt Energy Inc</b>			
MAILING ADDRESS <b>304 N. Jefferson P.O. Box 388</b>			
CITY <b>IOHA</b>			
STATE <b>Ks</b>		ZIP CODE <b>66749</b>	
TIME ARRIVED ON LOCATION			

TRUCK #	DRIVER	TRUCK #	DRIVER
122	Harold B		
368	Shane M		
372	Bill Z		
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		KCC WICHITA	

WELL DATA	
HOLE SIZE <b>5 5/8</b>	PACKER DEPTH
TOTAL DEPTH <b>998'</b>	PERFORATIONS
	SHOTS/FT
CASING SIZE <b>2 7/8"</b>	OPEN HOLE
CASING DEPTH <b>990'</b>	
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 Established Circulation + Mixed + Pumped 2sa Abel  
Followed by 5RBL H2O. Mixed + Pumped 149 sk 50/50 poz 2% Gel  
Circulated Cement to Surface. Flashed Pump Pump Rubber Plug to TD. Shut in 850 PSI

AUTHORIZATION TO PROCEED

TITLE

DATE

**5-3-04**

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





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TICKET NUMBER 24728

**KCC WICHITA**

LOCATION *Ottawa*

**FIELD TICKET**

DATE 5-3-04	CUSTOMER ACCT # 1828	WELL NAME Crofts #18I	QTR/QTR	SECTION 2	TWP 23	RGE 16	COUNTY CF	FORMATION
CHARGE TO Colt Energy Inc				OWNER				
MAILING ADDRESS 304 N. Jefferson Pobox 388				OPERATOR				
CITY & STATE Topeka, ks 66749				CONTRACTOR Finney.				

[illegible]

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE \_\_\_\_\_

5-3-04

190148



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DRILLERS LOG

API NO. 15-031-22012-0000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENGERY, INC.

LOCATION: SW NE SE SW

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

COUNTY: COFFEY

WELL #: 181

LEASE NAME: CROTTS

FOOTAGE LOCATION: 795 FEET FROM SOUTH LINE & 3264 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST:

SPUD DATE: 4-29-04

TOTAL DEPTH: 998

DATE COMPLETED: 5-3-04

OIL 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	61.9	PORTLAND	50	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	989.8	SPECIAL	132	SERVICE COMPANY

WELL LOG

CORES: NONE  
DST: NO  
OPEN HOLE LOG: NO

RAN: 1 FLOATSHOE  
3 CENTRALIZERS  
1 CLAMP  
1 SUB

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
TOP SOIL	0	6
CLAY	6	18
RIVER GRAVEL	18	32
SHALE	32	133
LIME	133	143
SAND	143	150
LIME	150	154
SAND	154	160
LIME	160	176
SHALE	176	305
LIME	305	319
SHALE	319	332
LIME	332	338
SHALE	338	343
LIME	343	356
SHALE	356	359
LIME	359	420
SHALE	420	426
LIME	426	427
SHALE	427	430
LIME	430	432
RED SHALE	432	444
SHALE	444	457
LIME	457	463
SHALE	463	473
KC LIME	473	534
SHALE	534	539
LIME	539	541
SHALE	541	547
LIME	547	564
SHALE	564	568

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
LIME	568	593
BIG SHALE	593	723
LIME	723	728
SHALE	728	751
LIME	751	760
SHALE	760	772
LIME	772	781
SHALE	781	786
SAND	786	803
SHALE	803	822
LIME	822	827
SHALE	827	847
LIME	847	856
SHALE	856	857
LIME	857	859
SHALE	859	873
LIME	873	877
SAND & SHALE	877	892
LIME	892	900
SHALE	900	915
LIME	915	916
SHALE	916	917
LIME	917	923
SHALE	923	924
LIME	924	927
SHALE	927	960
LIME	960	963
SHALE (OIL SHOW)	963	965
OIL SAND	965	975
SAND & SHALE	975	998 T.D.