

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 091-22.519
County Johnson
- SE - SE - SE Sec. 18 Twp. 14 Rge. 24 X E W

Operator: License # 5150

Name: Colt Energy, Inc.

Address P.O. Box 388

City/State/Zip Iola, Kansas 66749

Purchaser: Koch Oil Company

Operator Contact Person: Dennis Kershner

Phone (316) 365-3111

Contractor: Name: Evans Energy Dev., Inc.

License: 8509

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SMD SLOW Temp. Abd.
Gas X ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SMD
Plug Back PBD
Commingled Docket No.
Dual Completion Docket No.
Other (SMD or Inj?) Docket No.

10-16-92 10-19-92 11-5-93
Spud Date Date Reached TD Completion Date

570 Feet from SW (circle one) Line of Section
435 Feet from ENW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Effertz Well # 10-0

Field Name Paola-Rantoul Northeast

Producing Formation Squirrel

Elevation: Ground Unknown KB

Total Depth 743 PBD 728

Amount of Surface Pipe Set and Cemented at 22.45 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 743

feet depth to Surface w/ 102 sx cmt.

Drilling Fluid Management Plan ALT 2 QW 4-5-94
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 80 bbls

Dewatering method used Pumped Out

Location of fluid disposal if hauled offsite:

Operator Name Colt Energy, Inc.

Lease Name Effertz License No. 5150

SE Quarter Sec. 19 Twp. 14 S Rng. 24 E/X

County Johnson Docket No. E-25,381

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily 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

Subscribed and sworn to before me this 24th day of November, 1993.

Notary Public Shirley A. Stotler

Date Commission Expires 1-20-96

SHIRLEY A. STOTLER
Notary Public - State of Kansas
My Appl. Expires 1-20-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SMD/Rep NGPA
KGS Plug Other
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-91) NOV 29 1993

SIDE TWO

Operator Name Colt Energy, Inc. Lease Name Effertz Well # 10-0
 Sec. 18 Twp. 14 Rge. 24 East County Johnson
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum 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
Surface	9 7/8"	7"	17#	22.45	Neat	6sxs	-----
Production	5 5/8"	2 7/8"	6.4	728.95	OWC	103sxs	2XGel

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 Foot	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	704-709	50gals HCL	704-709
	2" DML - RTG	500# 10/20sand	
		30 bbls 15#Gel Water	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SMD or Inj.				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	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 Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____

18-14-24E
COPY

MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACQ-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

3539

Operator: License # 5150
Name: Colt Energy, Inc.
Address P.O. Box 388
Iola, Kansas 66749
Purchaser: Koch Oil Company, Inc.
Operator Contact Person: Dennis Kershner
Phone (316) 365-3111
Contractor: Name: Evans Energy Dev., Inc.
License: 8509
Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
10-16-92 10-19-92 Not Completed
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,519
County Johnson E V
SE SE SE Sec. 18 Twp. 14 Rge. 24
570 Feet from S/W (circle one) Line of Section
435 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Effertz Well # 10-0
Field Name Paola-Rantoul Northeast
Producing Formation Squirrel
Elevation: Ground Unknown KB _____
Total Depth 743 PBDT 728
Amount of Surface Pipe Set and Cemented at 22.45 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 743
feet depth to Surface w/ 102 ex cnt.
Drilling Fluid Management Plan 3-18-83
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 80 bbls
Dewatering method used Pumped Out
Location of fluid disposal if hauled offsite:
Colt Energy, Inc.
Operator Name Colt Energy, Inc.
Lease Name Effertz License No. 5150
SE Quarter Sec. 19 Twp. 14 S Rng. 24 E V
County Johnson Docket No. E-25,381

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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 2-25-93
Subscribed and sworn to before me on February 19 93
Notary Public Shirley A. Stotler
Commission Expires 1-20-96

RECEIVED
FEB 26 1993
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
DISTRIBUTION
 KCC SVD/Rep NEPA
 KGS Plug Other IS
(Specify)

SIDE TWO

Operator Name Colt Energy, Inc. Lease Name Effertz Well # 10-0
 East County Johnson
 West
 Sec. 18 Twp. 14 Rge. 24

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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 (Submit Copy.)
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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 Foot	PERFORATION RECORD - Bridge Plug Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio

Disposition of Gas: Flare Vent Other (Explain) METHOD OF COMPLETION Open Hole Cased Hole Product

T. 14 R. 24E Sec. 18

COPY



Custom
oil & gas
drilling

Lease Development

310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

WELL LOG

Effertz - #10-0

Colt Energy, Inc.

API #15-091-22,519

October 16 - October 19, 1992

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
2	shale	14
6	lime	20
7	shale	27
13	lime	40
27	shale	67
13	lime	80
79	shale	159
24	lime	183
28	shale	211
5	lime	216
3	shale	219
10	lime	229
47	shale	276
25	lime	301
8	shale	309
21	lime	330
3	shale	333
2	lime	335
7	shale	342-with lime seams
7	lime	349-base of the Kansas City
182	shale	531
4	lime	535
4	shale	539
3	lime	542
5	shale	547
7	lime	554
12	sand	566-Peru-no show
8	shale	574
2	lime	576
10	shale	586
5	lime	591
4.5	shale	636
6	sand	642
60	shale	702
.1	sand & shale	702.1
.5	lime	702.6
1.4	sand	704-brown, bleeding well
1	shale	705-with a few thin bleeding sand seams

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STATE GEOLOGICAL SURVEY OF MISSOURI

773 26 1993

CONSERVATION DIVISION
Wichita, Kansas

1.4	sand & shale	706.4-80% bleeding sand, 20% shale, laminated
.4	shale	706.8
.2	sand & shale	707-50% bleeding sand, 50% shale
36	shale	743-TD

Set 22.45' of 7" T & C Surface Casing.

Set 728.95' of 2 7/8" 10 Round Tubing, including 6 Scratchers,
3 Centralizers, 1 Float Shoe, 1 Clamp.

Lower Squirrel Core Times

	<u>Min.</u>	<u>Sec.</u>
703	2	05
704	1	00
705	1	10
706	1	05
707	1	15
708	1	30
709	1	25
710	1	30
711	1	25
712	1	45
713	1	30
714	1	35
715	1	45
716	1	45
717	1	45
718	1	40
719	1	45
720	2	05
721	2	10
722	2	10

RECEIVED
STATE CORPORATION COMMISSION

FEB 26 1995

CONSERVATION DIVISION
Wichita, Kansas