

COPY 19-14-24E  
OCT 31 1991

SIDE ONE

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

Operator: License # 5150

Name: Colt Energy, Inc.

Address P.O. Box 388

Iola, Kansas 66749

City/State/Zip Iola, Kansas 66749

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Dennis Kershner

Phone ( 316 ) 365-3111

Contractor: Name: Evans Energy Dev., Inc.

License: 8509

Wellsite Geologist: None

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

8-14-91 8-16-91 9-24-91

Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,356

County Johnson

SW NW NE Sec. 19 Twp. 14 Rge. 24  East  West

4365 Ft. North from Southeast Corner of Section

2620 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

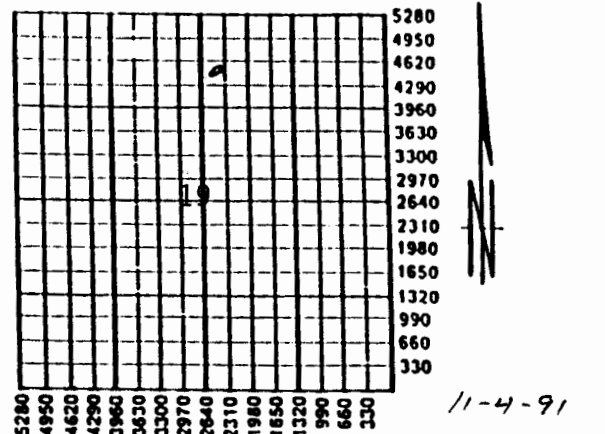
Lease Name Effertz Well # 01

Field Name Paola-Rantoul Northeast

Producing Formation Squirrel

Elevation: Ground --- KB ----

Total Depth 742 PBTD 730



Amount of Surface Pipe Set and Cemented at 22.1 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from Surface

feet depth to 742 w/ 103 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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

Subscribed and sworn to before me this 30th day of October, 19 91.

Notary Public Shirley A. Stotler

Date Commission Expires 1-20-92

SHIRLEY A. STOTLER  
Notary Public - State of Kansas  
My App. Expires 1-20-92  
Date 10-30-91

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received

Distribution

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

**SIDE TWO**

Operator Name Colt Energy, Inc. Lease Name Effertz Well # 01  
 Sec. 19 Twp. 14 Rge. 24  East  West  
 County Johnson

**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.)

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Base KC LS		344
Squirrel SS	698	705

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 Injection	9 7/8	17	17	22.1	Neat	6	---
	5 5/8	2 7/8	6.4	730	Posmix	103	2%Gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1	968-705	5sx 12x30 Sand	698-705

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer At			

Date of First Production	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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



310 N. Hospital Drive

Paola, Kansas 66071

COPY

19-14-24E

Custom  
oil & gas  
drilling

Lease Development

(913) 294-9083

WELL LOG  
Effertz #01  
Colt Energy, Inc.  
API #15-091-22,356  
August 14-16, 1991

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
9	soil & clay	9
26	lime	35
22	shale	57
16	lime	73
84	shale	157
24	lime	181
26	shale	205
4	lime	209
5	shale	214
9	lime	223
34	shale	257
2	lime	259
11	shale	270
25	lime	295
9	shale	304
21	lime	325
4	shale	329
15	lime	344-Base of the Kansas City
46	shale	390
1	lime	391
135	shale	526
5	lime	531
4	shale	535
3	lime	538
4	shale	542
7	lime	549
7	sand	556
13	shale	569
4	lime	573
8	shale	581
9	lime	590
41	shale	631
12	sand	643-limey
45	shale	698
.4	sand	698.4-laminated with shale
3.6	sand	702-clean
.6	broken sand	702.6-70% bleeding sand, 30% shale
.3	sand	702.9

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CONSERVATION DIVISION  
Wichita, Kansas

COPY

.6 shale  
38.5 shale

703.5-10% thin bleeding sand laminations  
742-TD

19-14-24E

Set 22.1' of 7" T & C Surface Casing.  
Set 730.15' of 2 7/8" 10 round tubing including  
7 scratchers, 3 centralizers, 1 float shoe and 1 clamp.

Lower Squirrel Core Times

	Min.	Sec.
699	2	10
700	1	55
701	1	35
702	1	30
703	2	00
704	2	35
705	2	50
706	2	45
707	3	00
708	2	55
709	3	00
710	3	00

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