

2-23-16 E

COPY

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

API NO. 15-031-21,795

County COFFEY

MW - SE - SE Sec. 2 Twp. 23 Rge. 16

1000 Feet from (circle one) Line of Section

980 Feet from (circle one) Line of Section

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

Lease Name MURRAY Well # 11

Field Name LEROY

Producing Formation SQUIRREL

Elevation: Ground UNKNOWN KB

Total Depth 995 PBDT 987.75

Amount of Surface Pipe Set and Cemented at 40.02 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 995

feet depth to SURFACE w/ 135 sx cmt.

Drilling Fluid Management Plan ALT 2 JK 1-18-96
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 80 bbls

Dewatering method used PUMPED OUT PUSHED IN

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

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

X Oil SMD SLOW Temp. Abd.
Gas ENHR SIGM
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 PBDT
Commingle Docket No.
Dual Completion Docket No.
Other (SMD or Inj?) Docket No.

7-14-95 7-18-95 9-15-95
Spud Date Date Reached TD Completion Date

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 [Signature]

Title Office Manager Date 12-13-95

Subscribed and sworn to before me this 14th day of December, 1995.

Notary Public [Signature]

Date Commission Expires 1-20-96

SHIRLEY A. STOTLER
Notary Public - State of Kansas
My Appr. 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 (Specify) F3

3 11-82-5

SIDE TWO

Operator Name Colt Energy, Inc. Lease Name MURRAY Well # 11
 East County COFFEY
 Sec. 2 Twp. 23 Rge. 16 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 Datums Sample
 Name See Attached Drillers Log Top Datum

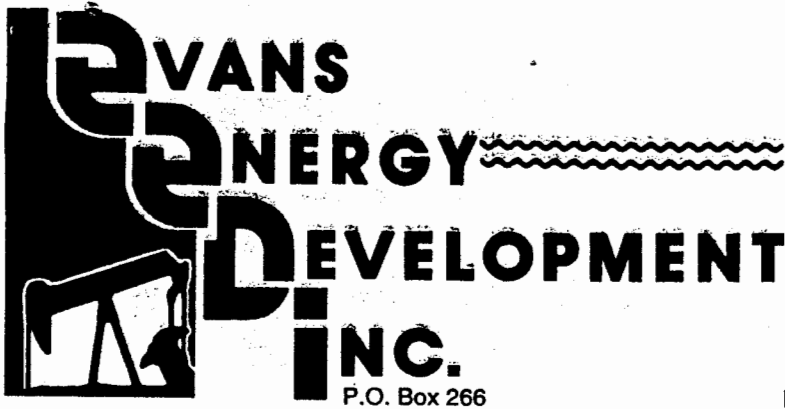
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	9 7/8	7	17#	40.02	TYPE A	34SXS	1SX GEL 1SX CC
PRODUCTION	5 5/8	2 7/8	6.4#	987.75	50/50 POZ MIX	128	2SXS PREMIUM GEL

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	DML RTG 962-970'	60GALS 15% HCL	962-970
		2000# 12/20 SAND	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	9-18-95	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 5.5 Bbls.	Gas	Mcf	Water 3 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 962'-970'
 Other (Specify) _____



P.O. Box 266

ORIGINAL

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Paola, Kansas 66071

(913) 294-9083

WELL LOG
Murray - 11
Colt Energy Inc.
API #15-031-217950000
July 12 - July 14, 1995

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
19	soil & clay	19
13	sand & gravel	32
107	shale	139
5	lime	144
7	sandy lime	151
22	lime	173
5	shale	178
36	lime	214
87	shale	301
14	lime	315
13	shale	328
76	lime	404
5	shale	409
2	lime	411
6	shale	417
2	lime	419
3	shale	422-red
22	shale	444-grey
4	lime	448
8	shale	456
63	lime	519
3	shale	522-black
24	lime	546
4	shale	550-dark grey
24	lime	574-base of the Kansas City
98	shale	672
9	sand & shale	681-30% sand is white/ 70% grey shale
10	sandy shale	691
16	shale	707
5	lime & shale	712
23	shale	735
4	lime	739
9	lime & shale	748
12	shale	760
7	lime	767

Colt Energy Inc.
12-1-1995

11	shale & lime	778
15	shale	793
20	sand	813-white, no show or odor
7	silty shale	820
17	sand	837-white/ making water
7	lime	844
21	shale	865
3	lime	868
17	shale	885
6	lime	891
19	shale	910
4	lime	914
4	shale	918-black
2	shale	920-grey
4	lime	924
3	shale	927-black
12	shale	939-light grey
15.5	shale	954.5-grey
.5	lime & shells	955-dark brown lime & shells, oil bleeding
.3	sand & shale	955.3-tight, light oil bleeding
3	shale	958.3
1.1	lime & shells	959.4
2.6	sand & shale	962-30% bleeding sand, 70% shale
4.4	sand	966.4-bleeding well
.6	shale	967
1.3	sand	968.3-good bleeding
.2	shale	968.5
.5	sand	969-only light bleeding
5	shale	974-few very thin bleeding sand seams
21	shale	995-T.D.

Set 40.02 of used 7" Threaded and Coupled Surface Casing.

Set the seating nipple at ^{954.45} 854.45.

Set a total of 987.75' of New 2 7/8" 10 Round Tubing including 7 Scratchers, 3 Centralizers, 1 Seating nipple, 1 Coupling, 1 Float shoe, 1 Clamp.