

2-23-16 COPY

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

API NO. 15-031-21,797

County COFFEY

SE - NE - SE Sec. 2 Twp. 23 Rge. 16 X E W

1600 Feet from (circle one) Line of Section

200 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 # WSU-1

Field Name LEROY

Producing Formation PERU SAND

Elevation: Ground UNKNOWN KB

Total Depth 878 PBDT 872.40

Amount of Surface Pipe Set and Cemented at 40' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 878

feet depth to SURFACE w/ 120 sx cmt.

Drilling Fluid Management Plan ALT 2 8/11 1-18-96
(Data must be collected from the Reserve Pit)

Chloride content 500 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

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

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

8-2-95 Spud Date 8-4-95 Date Reached TD 8-23-95 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 Dennis Kershner

Title Office Manager Date 12-12-95

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

Notary Public Shirley A. Stotler

Date Commission 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)

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

31-82-2

SIDE TWO

Operator Name Colt Energy, Inc. Lease Name MURRAY Well # WSV-1

Sec. 2 Twp. 23 Rge. 16 East West County COFFEY

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

Log Formation (Top), Depth and Datum Sample
Name See Attached Drillers Log Top Datum

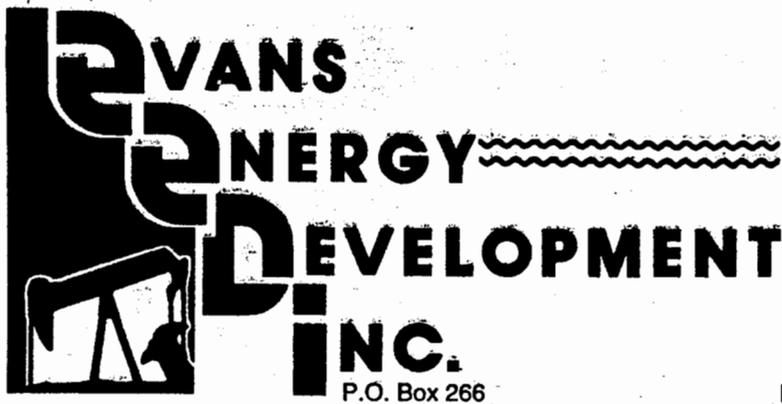
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	24#	40	PORTLAND A	45SXS	
	6 3/4	4 1/2	9.5#	872.40	50/50 POZ MIX	120	2% 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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	JEF-Y HSC 822-848'	none	

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.		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 Perf. Dually Comp. Commingled 822'-848' Production Interval Other (Specify) _____



ORIGINAL

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

P.O. Box 266

Paola, Kansas 66071

(913) 294-9083

WELL LOG
Murray WSW - #1
Colt Energy Inc.
API #15-031-217970000
August 2 - August 4, 1995

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
8	river rock & sand	26
137	shale	163
6	lime	169
8	sandy lime	177
2	sand	179
30	lime	209
15	shale	224
5	shale	229-black
15	lime	244
63	shale	307
14	lime	321
13	shale	334
75	lime	409-370-400 water 8 gallon min.
12	shale	421
2	lime	423
8	shale	431
3	shale	434-red
17	shale	451-grey
4	lime	455
7	shale	462
62	lime	524
5	shale	529-black
25	lime	554
4	shale	558-black
21	lime	579-base of the Kansas City
135	shale	714
5	lime & shale	719
23	shale	742
7	lime	749
9	shale & lime	758
9	shale	767
8	lime	775
6	shale	781
4	sand	785-grey

STATE OF KANSAS
WELL LOG
AUG 1 1995
KANSAS GEOLOGICAL SURVEY

ORIGINAL

Murray WSW-#1

Page 2

10	sandy shale	795
11	shale	806
45	sand	851-830-851 good sand good water
3	sandy lime	854
3	lime	857-brown
10	shale	867
2	lime	869
7	shale	876
2	lime	878-TD

Drilled a 12 1/4" Hole to 40'.
Drilled a 6 3/4" Hole to 878'.

Set 40.0' of used 8 5/8" Threaded and Coupled Surface Casing.
Set 872.40' of New 4 1/2" Casing including 3 Centralizers, 1 Float
Shoe, and 1 Clamp.