

2-23-16E

COPY

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

Operator: License # 5150Name: Colt Energy, Inc.Address P.O. Box 388City/State/Zip Iola, Kansas 66749Purchaser: Koch Oil CompanyOperator Contact Person: Dennis KershnerPhone (316) 365-3111Contractor: Name: Evans Energy Dev., Inc.License: 8509

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☒ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

WATER INJECTION WELL

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTB☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____7-21-95 7-25-95 9-15-95
Spud Date Date Reached TD Completion DateAPI NO. 15-031-21,798County COFFEYSW NE SE Sec. 2 Twp. 23 Rge. 16 ☒ E ☐ W1380 Feet from (S) (circle one) Line of Section950 Feet from (E) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE (SE) NW or SW (circle one)Lease Name MURRAY Well # 3-1Field Name LEROYInjection Producing Formation SQUIRRELElevation: Ground UNKNOWN KB _____Total Depth 995 PBTB 986.15Amount of Surface Pipe Set and Cemented at 41.60 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 995feet depth to SURFACE w/ 138 sx cmt.Drilling Fluid Management Plan ALT 2 94 1-18-96
(Data must be collected from the Reserve Pit)Chloride content 1000 ppm Fluid volume 80 bblsDewatering method used PUMPED OUT PUSHED IN

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

995 Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 KershnerTitle Office Manager Date 12-13-95Subscribed and sworn to before me this 14th day of December, 19 95.Notary Public Shirley A. StotlerDate 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 ☐ SWD/Rep ☒ NGPA
☐ KGS ☐ Plug ☐ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Colt Energy, Inc. Lease Name MURRAY Well # 3-1
 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 ☐ 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

☒ 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	9 7/8	7	17#	41.60	POZ MIX	34SXS	1SX CC
PRODUCTION	5 5/8	2 7/8	6.4#	986.15	50/50 POZ MIX	138	3SXS PREMIUM GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	DHL RTG 960-970'	60GALS 15% HCL	960-970
		600# 12/20 SAND	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

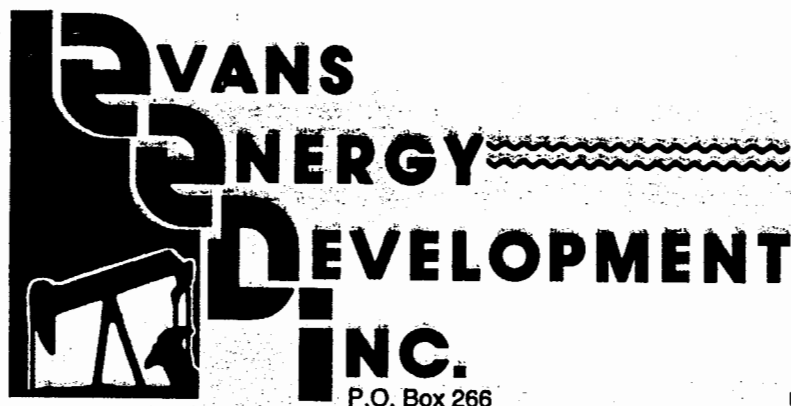
Disposition of Gas:

METHOD OF COMPLETION

Injection ~~Perforated~~ Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 960'-970'
☐ 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 - 3-I
Colt Energy Inc.
API #15-031-217980000
July 21 - July 25, 1995

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
19	river rock & sand	37
103	shale	140
5	lime	145
9	sandy lime	154
17	lime	171
7	shale	178
33	lime	211
88	shale	299
15	lime	314
12	shale	326
81	lime	407
5	shale	412
2	lime	414
5	shale	419
2	lime	421
4	shale	425-red
22	shale	447-grey
3	lime	450
10	shale	460
61	lime	521
4	shale	525-black
26	lime	551
4	shale	555-black
21	lime	576-Base of the Kansas City
167	shale	743
5	lime	748
11	shale & lime	759
8	shale	767
8	lime	775
14	shale & lime	789
6	shale	795
13	silty shale	808
19	shale	827
4	sand	831
7	limey sand	838

ORIGINAL

Murray 3-I

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6	lime	844
18	shale	862
7	lime	869
2	shale	871-black
12	shale	883-grey
6	lime	889
18	shale	907
6	lime	913
5	shale	918-black
2	shale	920-grey
3	lime	923
2	shale	925-black
28.5	shale	953.5-light grey
.5	lime & shells	954-drilled, oil odor
.1	lime	954.1
.4	sand & shale	954.5-brown sand & grey shale
2.5	shale	957
1.2	lime	958.2
.6	sand	958.8-good bleeding
.8	silty shale	959.6-few bleeding seams
7.9	sand	967.5
1.5	silty shale & sand	969-60% bleeding sand, 40% silty shale
1.7	silty shale	970.7
.3	sand	971-bleeding well
.1	shale	971.1
1	sand	972.1-bleeding well
1.1	shale	973.2
.8	sand & shale	974-wavy seams of bleeding sand & shale
21	shale	995-TD

Set 41.60' of used 7" Threaded and Coupled Surface Casing.

Set a Total of 986.15' of 2 7/8" Tubing including 7 Scratchers, 3 Centralizers, 1 Float Shoe, 1 Clamp.

RECEIVED
STATE OF TEXAS
COMMISSION

DEC 13 1995

STATE OF TEXAS
COMMISSION