

Operator Name Colt Energy, Inc.

Lease Name MURRAY Well # 34

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 Top Datum
 See Attached Drillers Log

CASING RECORD							
Report all strings set-conductor, <input checked="" type="checkbox"/> New <input type="checkbox"/> Used, 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"	19	41.60	TYPE A	40SXS	
PRODUCTION	5 5/8	2 7/8	6.5	1004.70	50/50 POZMIX	131SXS	

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	2" DML RTG 962-972	50 GAL 15% HCL	962-972
		20SXS 12/20 SAND	
		5SXS 20/40 SAND	

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

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

DRILLERS LOG

API NO. 15-031-218710000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENERGY, INC

LOCATION: NW SW SE

ADDRESS: P.O. BOX 388 IOLA, KS 66749

COUNTY: COFFEY

WELL #: 34

LEASE NAME: MURRAY

FOOTAGE LOCATION: 925 FEET FROM SOUTH LINE 2502 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: GENE VINCENT

SPUD DATE: 7-6-00

TOTAL DEPTH: 1008

DATE COMPLETED: 7-10-00

OIL PURCHASER: ENRON

CASING RECORD

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	10 7/8	7"	19	44.10	TYPE A	55	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8 10 RD	6.5	1004	TYPE A	155	SERVICE COMPANY

WELL LOG

CORES: 963 TO 981

RAN: 1 FLOATSHOE

1 SEAT NIPPLE

DST: NO

3 CENTRALIZERS

1 CLAMP

OPEN HOLE LOG: NO

6 SCRATCHERS

1 COLLAR

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
TOP SOIL	0	25	LIME	775	783
GRAVEL	25	31	SHALE	783	845
SHALE	31	130	LIME	845	853
LIME	130	141	SHALE	853	871
SHALE	141	155	LIME	871	875
LIME	155	176	SHALE	875	891
SHALE	176	182	LIME	891	896
LIME	182	208	SHALE	896	914
SHALE	208	304	LIME	914	920
LIME	304	315	SHALE	920	927
GRAY SHALE	315	327	LIME	927	930
LIME	327	432	SHALE	930	961
RED SHALE	432	447	LIME	961	963
SHALE	447	456	SAND & SHALE	963	967
LIME	456	533	SAND	967	973
SHALE	533	537	SHALE	973	1008 T.D.
LIME	537	589			
SAND & SHALE	589	724			
LIME	724	727			
SHALE	727	751			
LIME	751	757			
SHALE	757	775			

CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

ORIGINAL
 TICKET NUMBER 4301

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-11-00	1828	Murray #34		2	25	16	CF	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				
<u>Colt Energy</u>								
<u>304 N Jefferson Box 388</u>				<u>Gene Vincent</u>				
<u>Topeka KS 66749</u>				<u>Finnery Drilling</u>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement one well		475 ⁰⁰
5402	1007	casing footage	.12	120 ⁸⁴
		HYDRAULIC HORSE POWER		
1118 =	3 sx	premium gel	105 ⁰	525 ⁰
4402	1	2 1/2 rubber plug		15 ⁰⁰
4151	90	Fuel surcharge	.10	9 ⁰⁰
		2 trucks X 45 miles		
		TAX	6.4%	65 ¹⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS customer supplied		
		FRAC SAND		
1124	131	CEMENT 50/50 pot	725	949 ²⁵
		NITROGEN		
5407	minimum	TON-MILES		150 ⁰⁰
		ESTIMATED TOTAL		1837 ¹⁹

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Alan Mader

CUSTOMER or AGENT (PLEASE PRINT)

DATE

7-11-00

1168216