

1168880

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Name Top Datum </div>
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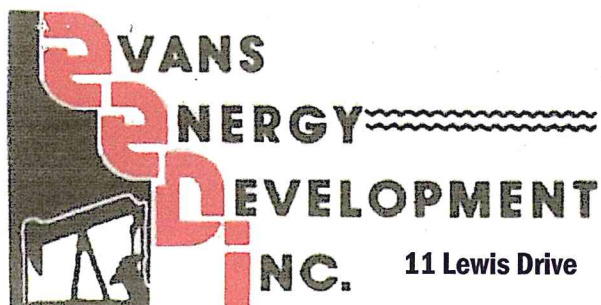
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Colt Energy, Inc.

Kirk #KJ5

API #15-001-30,666

May 13 - May 15, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
52	lime	52
49	shale	101
12	lime	113
11	shale	124
47	lime	171
18	shale	189
7	lime	196
3	shale	199
8	lime	207
45	shale	252
60	lime	312
3	shale	315
52	lime	367
30	shale	397
7	sand	404
7	shale	411
18	sand	429
76	shale	505
5	limey sand	510
9	sand	519
19	shale	538
12	lime	550
14	shale	564
7	lime	571
10	shale	581
4	sand	585
33	shale	618
8	sand	626
7	shale	633
2	lime	635
1	coal	636
4	shale	640
14	lime	654
10	shale	664
4	lime	668
12	shale	680
5	lime	685
17	shale	702
8	lime	710

22	shale	732
18	broken sand	750 brown & green, light odor
8	shale	758
3	lime	761
67	shale	828
75	broken sand	903 brown & grey, oil odor 890
4	oil sand	907 brown, light show
3	oil sand	910 black, light odor
15	shale	925
1	coal	926
27	shale	953
22	broken sand	975 brown & white, light oil show
		975 TD

Drilled a 12 1/4" hole to 21.5'.

Drilled a 7 7/8" hole to 975'.



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

ENTERED

TICKET NUMBER 41584
LOCATION Eureka KS
FOREMAN shannon feck

FIELD TICKET & TREATMENT REPORT

CEMENT API# 15-001-30666 ✓

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/16/2013	1828	Hick # KJ-5	9	24	18E	Allen
CUSTOMER Colt Energy, Inc.						
MAILING ADDRESS P.O. Box 388						
CITY Tola	STATE KS	ZIP CODE	TRUCK # 445 479	DRIVER Dave G colby n	TRUCK #	DRIVER

JOB TYPE 45 0 HOLE SIZE 7 7/8 HOLE DEPTH 975 CASING SIZE & WEIGHT 5 1/2, 15.50

CASING DEPTH 971.85 DRILL PIPE TUBING OTHER

SLURRY WEIGHT 13.6 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30'

DISPLACEMENT 22.5 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Safety Meeting rig up to 5 1/2" casing w/ washhead wash down 10' w 30 Bbl H2O, mixed 300 # gel flush, ~~and 15 Bbl~~ 15 Bbl dye H2O, mixed 160 SKS Class A cement w/ 2% gel 1% calcium + 1 # phenoseal/SK. Shut down wash out pump + lines. displace w/ 22.5 Bbl H2O, Stopped plug w/ wireline @ 942'. Good circulation @ all times 6-7 Bbl slurry to pit. well shut in @ 300-400psi. Job Complete

"Thanks Shanon & Crew"

[illegible]

Ravin 3737

AUTHORIZTION

TITLE

DATE 5/16/2013

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.