

Operator Name: COLT ENERGY, INC Lease Name: B. HINKLE Well #: 5-30
 Sec. 30 Twp. 32 S. R. 18 ☒ East ☐ West County: LABETTE

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: GAMMA RAY/NEUTRON LOG DUAL INDUCTION LOG HIGH RESOLUTION COMPENSATED DENISTY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum DRILLERS LOG ENCLOSED <div style="text-align: center;"> RECEIVED KANSAS CORPORATION COMMISSION NOV 19 2009 CONSERVATION DIVISION WICHITA, KS </div>
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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	26	20	PORTLAND	4	
PRODUCTION	7 7/8	5 1/2	14	983.75	THICK SET	130	

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
4	471-476, 516-519, 520-522, 540-543, 552-554	250GAL 30% HCL 9200# 20/40 BRADY SAND	471-554
4	819-821, 826-828, 882-884	250GAL 30% HCL 10000# 20/40 BRADY SAND	819-884

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. NOT COMPLETED			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: <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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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TICKET NUMBER 19298
LOCATION EUREKA
FOREMAN Pick Lordford

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
9-10-08	1828	Hinkle S-30				LeFlore	
CUSTOMER							
Colt Energy Inc.			Cus Ines	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				463	Shannon		
P.O. Box 388				439	Celin		
CITY							
STATE							
ZIP CODE							
Tola							
KS							

JOB TYPE <u>longstring</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>990'</u>	CASING SIZE & WEIGHT <u>5 1/2" 14"</u>
CASING DEPTH <u>981'</u>	DRILL PIPE _____	TUBING _____	OTHER <u>3' 55"</u>
SLURRY WEIGHT <u>134#</u>	SLURRY VOL <u>40 bbl</u>	WATER gal/sk <u>8.0</u>	CEMENT LEFT in CASING <u>0'</u>
DISPLACEMENT <u>24 bbl</u>	DISPLACEMENT PSI <u>500</u>	PSI <u>1000</u>	RATE _____

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation w/ 30 bbl fresh water. Run 8 x/s gel-flush, 5 bbl water spacer, 20 bbl metasilicate pre-flush 14 bbl dye water. Mixed 130 x/s thickset cement w/ 8" Kol-sealTM @ 13.4" w/c. Washout pump + lines, shut down, release plug. Displace w/ 24 bbl fresh water. Final pump pressure 500 PSI. Bump plug to 1000 PSI. wait 2 minutes, release pressure, shut hold. Good cement returns to surface. 8 bbl slurry to pit. Job complete. Rig down.

"Thank You"

[illegible]

Rayin 3737

AUTHORIZATION Witnessed by Glan

TITLE Co. Rep.

DATE _____

Michael Drilling, LLC
P.O. Box 402
Iola, KS 66749
620-365-2755

090908

Company: Colt Energy Inc
 Address: PO Box 388
Iola Kansas 66749
 Ordered By: Jim Stegman

Date: 09/09/08
 Lease: B. Hinkle
 County: Labette
 Well#: 5-30
 API#: 15-099-24473-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-20	Overburden	343-350	Sand
20-75	Shale	350-407	Sandy Shale
75-82	Lime	407-439	Lime
82-85	Black Shale	439-447	Black Shale
85-90	Shale	447-455	Lime
90-92	Lime	455-456	Coal
92-95	Black Shale	456-466	Lime
95-100	Shale	466-474	Black Shale
100-120	Lime	474-476	Coal
120-142	Shale	476-478	Lime
142-143	Coal	478-485	Sand
143-197	Lime	485-517	Sandy Shale
197-200	Black Shale	490	Gas Test 6" at 1/2" Choke
200-202	Sandy Shale	517-520	Coal
202-204	Lime	520-522	Sandy Shale
204-206	Black Shale	522-523	Coal
206-208	Sandy Shale	523-535	Sandy Shale
208-209	Coal	535-537	Lime
209-244	Sand	537-539	Black Shale
244-312	Sandy Shale	539-541	Coal
312-336	Lime	540	Gas Test 9" at 1/2" Choke
336-341	Black Shale	541-550	Sandy Shale
340	Gas Test 0" at 1/4" Choke	550-552	Black Shale
341-343	Coal	552-554	Coal

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Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
554-590	Sandy Shale		
590-591	Lime		
591-593	Coal		
593-604	Sandy Shale		
604-614	Sand		
614-715	Sandy Shale		
715-740	Sand		
740-819	Sandy Shale		
819-821	Coal		
821-825	Sandy Shale		
825-827	Coal		
827-881	Sandy Shale		
840	Gas Test 6" at 1/2" Choke		
881-884	Coal		
884-889	Shale		
889-990	Mississippi Lime		
890	Gas Test 5" at 1/2" Choke		
940	Gas Test 10" at 1/2" Choke		
965	Gas Test 3" at 1/2" Choke		
990	TD		
	Surface 20'		

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