ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5150
Name: COLT ENERGY, INC
Address: P O BOX 388
City/State/Zip: IOLA, KS 66749
Purchaser: ONE OK
Operator Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
Contractor: Name: WELL REFINED DRILLING CO., INC.
License: 33072
Wellsite Geologist: JIM STEGEMAN

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Designate Type of Completion:

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

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ____ Original Total Depth: ____
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

12-11-08	12-12-08	3-4-09
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24,484-0000
County: LABETTE
NE - NW - NW - SW Sec. 20 Twp. 33 S. R. 18 ✓ East ☐ West
2500 feet from (S) / N (circle one) Line of Section
590 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: IBBETSON Well #: 12-20
Field Name: CHEROKEE BASIN COAL AREA
Producing Formation: PENNYSLAVIAN COALS
Elevation: Ground: 772 Kelly Bushing: ---
Total Depth: 940 Plug Back Total Depth: 934.50
Amount of Surface Pipe Set and Cemented at 40.5 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from 940
feet depth to SURFACE w/ 130 sx cmt.
Alt 2 - Dlg - 6/24/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 80 bbls
Dewatering method used PUMPED PIT OUT - PUSHED IN
Location of fluid disposal if hauled offsite:
Operator Name: COLT ENERGY, INC
Lease Name: WEBB SWD 1 License No.: 5150
Quarter SE/4 Sec. 30 Twp. 33 S. R. 17 ✓ East ☐ West
County: MONTGOMERY Docket No.: D-30,074

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: 5-20-09
Subscribed and sworn to before me this 22nd day of May
20 09 .
Notary Public: Shirley A Stotler
Date Commission Expires: 1-20-2012

SHIRLEY A. STOTLER
Notary Public - State of Kansas
My Appt. Expires 1-20-2012

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Side Two

Operator Name: COLT ENERGY, INC Lease Name: IBBETSON Well #: 12-20

Sec. 20 Twp. 33 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 ☐ 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:

GAMMA RAY/NEUTRON/CCL
HIGH RESOLUTION DENSITY/NEUTRON LOG
DUAL INDUCTION LL3/GR LOG

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☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

DRILLERS LOG ATTACHED

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	12 1/4	8 5/8	24	21	PORTLAND	30	
PRODUCTION	7 7/8	5 1/2	14	934.50	THICK SET	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	376-380, 416-418, 430-433, 450-454, 460-462, 484-488, 554-557	250 GAL 15% HCL 10000# 20/40 BRADY SAND	376-557
4	~~753~~ 753-757, 760-762, 817-820	250 GAL 15% HCL 7300# 20/40 BRADY SAND	775-820

TUBING RECORD Size Set At Packer At

Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr. ~~2-29-08~~ 3-31-09 Pet Poper

Producing Method ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		31.9			

Disposition of Gas METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled _____
☐ Other *(Specify)* _____

Well Refined Drilling Company, Inc.
4230 Douglas Road Thayer, Kansas 66776
Contractor License # 33072 - , _...
620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

Rig #:	5	Lic # 5150	
API #:	15-099-24484-0000		
Operator:	Colt Energy Inc.		
Address:	P.O Box 388		
	Iola, Ks 66749		
Well #:	12-20	Lease Name:	Ibbitson
Location:	2000	FSL	Line
	410	FWL	Line
Spud Date:	12/11/2008		
Date Completed:	12/12/2008	TD:	940
Driller:	Josiah Kephart		

HAVE RIG Rig #5 WILL DIG

S20	T33S	R18E	
Location:		SE,NW,NW,SW	
County:		Labette	

Gas Tests			
Depth	Oz.	Orfice	flow - MCF
see page 3			

Casing Record	Surface	Production
Hole Size	12 1/4"	7 7/8"
Casing Size	8 5/8"	
Weight		
Setting Depth	40' 5"	
Cement Type	Portland	
Sacks	Service Company	
Feet of Casing		

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08LL-121208-R5-025-Ibbitson 12-20-Colt Energy Inc.

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	16	overburden	226	228	Anna blk shale	434	444	sandy shale
16	31	lime	228	229	Lexington coal	444	447	Ardmore lime
31	48	shale	229	240	sand	447	452	shyale
48	60	lime	240	304	shale	452	453	Crowburg coal
60	63	Stark blk shale	304	341	1st Oswego lime	453	473	shale
63	66	shale	341	345	shale	473	474	coal
66	72	lime	345	347	Summit Blk shale	474	492	shale
72	73	Hushpuckney blk sh	347	348	shale	492	497	sandy shale
73	77	lime	348	370	2nd Oswego lime	497	531	Cattleman sand
77	101	shale	370	372	shale	531	534	sandy shale
101	106	Weiser sand	372	377	Excelo blk shale	534	548	shale
106	155	shale	377	378.5	Mulky coal	548	550	blk shale
155	161	lime	378.5	381	shale	550	556	shale
161	190	shale	381	384	Breezy Hills lime	556	595	Bartlesville sand
190	193	lime	384	418	shale	595	597	lime
193	194	Mulberry carb shale	418	419	coal	597	608	sandy shale
194	221	Pink lime	419	421	shale	608	613	sandy shale
221	226	shale	421	434	Squirrel sand	613	618	shale

Operator: Colt Energy Inc.			Lease Name:	Ibbitson		Well #	12-20	page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Botton	Formation
618	619	Lower Weir coal						
619	634	shale						
634	637	sandy shale						
637	648	Lower Bartlesville sand						
648	649	coal						
649	654	shale						
654	655	coal						
655	752	shale						
752	753	Rowe coal						
753	762	shale						
762	763	Neutral coal						
763	817	shale						
817	818.5	Riverton coal						
818.5	826	shale						
826	847	chat						
847	940	Mississippi lime						
		odor						
940		Total Depth						

Notes:

08LL-121208-R5-025-Ibbitson 12-20-Colt Energy Inc.

Gas Tests			
Depth	Oz.	Orfice	flow - MCF
80		No Flow	
130		No Flow	
205		No Flow	
230		No Flow	
255		No Flow	
330		No Flow	
355	15	3/8"	13.9
380	1	1"	25.8
430	Gas Check Same		
455	Gas Check Same		
555	10	3/8"	11.3
605	5	3/8"	7.98
630	Gas Check Same		
655	Gas Check Same		
755	Gas Check Same		
780	Gas Check Same		
830	3	3/4"	24.5
855	Gas Check Same		
880	Gas Check Same		
905	Gas Check Same		
940	Gas Check Same		

CONSOLIDATED Oil Well Services, LLC

ENTERED

TICKET NUMBER 20708
LOCATION Eureka
FOREMAN Trey Strickler

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
12-15-08	1888	Ibbitson 12-20				Wilson

CUSTOMER: Colt Energy Partners
MAILING ADDRESS: P.O. Box 388
CITY: Iola | STATE: Ks | ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
520	Cliff		
479	John		

JOB TYPE L/S HOLE SIZE 7 7/8" HOLE DEPTH 940' CASING SIZE & WEIGHT 5 1/2" 14#
CASING DEPTH 931' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 13.4# SLURRY VOL 40 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 3' Shoe Jt
DISPLACEMENT 22.2 Bbl DISPLACEMENT PSI 500 MIX PSI 1000 Bump Plug RATE

REMARKS: Safety Meeting: Rig up to 5 1/2" Casing. Break Circulation w/ 25 Bbl water. Pump 8sk Gel-Flush, 5 Bbl water spacer, 20 Bbl Metasilicate Pre-Flush, 12 Bbl Dye water, Mixed 130sks Thick Set Cement w/ 8#/Kol-Seal @ 13.4#/gal. Wash out Pump & lines. Release Plug. Displace w/ 22.7 Bbl water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 mins. Release Pressure. Float Held. Good Cement to surface = 6 Bbl Slurry to Pit.

Job Complete.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	130sks	Thick Set Cement	17.00	2210.00
1110A	1040#	Kol-Seal 8#/sk	.42	436.80
1118A	400#	Gel-Flush	.12	48.00
1102	80#	CaCl2	.75	60.00
1111A	100#	Metasilicate Pre-Flush	1.80	180.00
5407A	7.15	Ton-Mileage	1.20	343.20
4406	1	5 1/2" Top Rubber Plug	61.00	61.00
		Thank You!	Sub Total	4420.00
		6.55%	SALES TAX	197.54
			ESTIMATED TOTAL	4617.54

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Ravin 3737

228055

AUTHORIZTION Called by Glenn TITLE Co-Rep DATE