KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150	API No. 15 - 205-27798-00-00
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	SE_SE_SE_SE_Sec. 27 Twp. 30 S. R. 16 Fast West
Address 2: 1112 RHODE ISLAND RD	Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0 3 8 8	Feet from
Contact Person: MANDY BOEKEN	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 365-3111	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 5989	County: WILSON
Name: FINNEY DRILLING COMPANY	Lease Name: HARE Well #: A13
Wellsite Geologist: JIM STEGEMAN	Field Name: NEODESHA
Purchaser: COFFEYVILLE RESOURCES, LLC	Producing Formation: BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: 810 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 870 Plug Back Total Depth: 827.6
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 23.8 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 896 870
	feet depth to: SURFACE w/ 80 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	Chloride content: ppm Fluid volume: bbls
Original Comp. Date: Original Total Depth:	Dewatering method used: NO FLUID
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used
Plug Back: Plug Back Total Depth Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Commingled	Operator Name: COLT ENERGY, INC
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
01/21/2010 01/26/2010 04/30/2010	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements herein
Signature: Mal/Salv	KCC Office Use ONLY
Title: PRODUCTION CLERK Date: 100,720,00	Letter of Confidentiality Received
Subscribed and sworn to before me this	/ If Denied, Yes Date:RECEIVED
	Wireline Log Received
20 (0)	Geologist Report Received OCT 1 2 201
Notary Public: Washing Washington	ALTA DIC 10 ALLO KCC WICHIT
Date Commission Expires: /-20-30/2	Alta - Dig - 10 Billio MCC WICHII

Side Two

perator Name: COLT	ENERGY, INC			_ Lease N	lame: HA	RE	\	Nell #: A13	41.	
ec. 27 Twp. 30		✓ East ☐	West	County:	WILSO	N			· ·	<u> </u>
ISTRUCTIONS: Show me tool open and close covery, and flow rates urveyed. Attach final g	important tops and ed, flowing and shut if gas to surface tes	I base of forr in pressures t, along with	nations pene							
rill Stem Tests Taken					√ Log	j Formation	n (Top), Depth and	Datum	Sa	mple
(Attach Additional Sh	eets)				Name			Тор	Da	itum
amples Sent to Geolog	gical Survey	✓ Yes	□No			ERS LOG ATT	ACHED	•		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ Yes	✓ No ☐ No							
ist All E. Logs Run: HIGH RESOLUTION CO GAMMA RAY/NEUTRO DUAL INDUCTION LL3/	N/CCL	SITY/NEUTRC	N LOG							
· · · · · · · · · · · · · · · · · · ·	<u> </u>	Penort		RECORD	✓ Nev	v Used mediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
SURFACE	12 1/4	7	<u> </u>	19		23.8	PORTLAND	8		
PRODUCTION	5 7/8	2 7/8		6.5		827.6	THICK SET	80		
				05145147	100 / 601	FEST DECORE	<u> </u>		<u> </u>	
		Γ -				EEZE RECORD		Percent Additives		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Туре о	f Cement	#Sack	s Used	sed Type and Percent Additives				
—— Plug Back TD —— Plug Off Zone										
Shots Per Foot	PERFORAT Specify	ION RECORD) - Bridge Plu ach Interval Pe	gs Set/Type)	Acid, Fr	acture, Shot, Cemen Amount and Kind of Ma	t Squeeze Recor aterial Used)	rd	Depth
2	723-728, 750-					50GAL 15	% HCL 500# 20)/40 BRADY	/ SAND	723-
	·					3500# 12	/20 BRADY S	AND		758
				4					REC	EIVED
									OCT	1 2 2010
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	☐ Yes ☐ No		(CC N	/ICHIT/
Date of First, Resumed	Production, SWD or E	inhr.	Producing Me	ethod:	Flowin	a Pum			her <i>(Explain</i>)
05/07/2010 Estimated Production Per 24 Hours	Oil .42	Bbls.	Gas	Mcf	Wa	<u> </u>	Bbls.	Gas-Oil Ratio		Gravity
Vented Solo	ON OF GAS: Used on Leas		Open Hole	Perf.	OF COMPL	_	Commingled	PRODUCT	ION INTER	RVAL:





LOCATION FULLEY
FOREMAN RICK Ledford

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-27-10	1828	Hace A	7-/3		27	<i>30</i> S	166	Wilson
CUSTOMER					。	TERRITORS	建筑建筑	
	olt Eners	?v] . [TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS	'			463	Shannen		
l.	O. Box 380	?		_}	429	Jia		
CITY		STATE	ZIP CODE] [
I	1)0	KS						
JOB TYPE	195trus	HOLE SIZE	5 %	HOLE DEPTH_	870'	CASING SIZE & V	/EIGHT	
	812			TUBING 2 2/8			OTHER	
						CEMENT LEFT in	CASING <u>/نه</u> '	
DISPLACEMENT	T 4,7 Obs	DISPLACEMEN	NT PSI <u>460</u>	MX PSI 800		RATE		
REMARKS:	Safety me	eting- R	g up to	23/1 tubu	ng. Bran	c cuculation	4/5	····
RN f	resh water	Pung 4	345 901	- flush 5	Bbl No	tes spaces.	Mixed	
80 5	ks thicks	+ cement	- 41 80	160)-seal Du	/w C 13	4 8 DE0/EAL.	shut	
doun.	coshert	Duma + /in	es celeos	e 2 alua	s. Disol	ee 4.3	Bbls	
fresh	water. Fin	al over	aressure 40	OPSI BU	<u> دودام م</u>	5 800 PSI.	Wort	
2	ns release	pressure	floot held.	Closed La	11/12 C	o PSI. Cond	cement	
return	s to suct	ice = 5	Bol sluce	to pit.	Job com	lete. Rig da	· ••••	
			/	•	,	•		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126A	80 sxs	thickset cement	16.00	1280.00
11100	1640 #	8th Kot-scol Majer	.39	249.60
1118A	2007	gel-flish	.)6	32.00
5400	4. •	ton mileage bulk tox	m/4	29600
4402	2	27/2" top whole plans	22.00 R	CEIVED
			00	
			KCC	WICHITA
			SALES TAX	2909.60 85.10
avin 3737	· · · · · · · · · · · · · · · · · · ·	<i>მ</i> 328 <i>8</i> 8	ESTIMATED TOTAL	2994170

AUTHORIZTION witnessed by Chem

TITLE Co. Rep

TOTAL

2994.10

DATE

DRILLERS LOG

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API NO.:	15 - 205 - 27798	S. 27	T. 30 R. 16 <u>E.</u>
OPERATOR:	COLT ENERGY INC	LOCATION:	SE SE SE SE
ADDRESS:	P.O. BOX 388	COUNTY:	WILSON
u	IOLA KS 66749	LEASE NAME:	HARE
WELL #:	<u>A - 13</u>	LEASE NAME.	HARE
OOTAGE LOCATION:	170 FEET FROM (N) (S) LINE	FEET FROM (E) (W) LINE	<u> </u>
CONTRACTOR:	FINNEY DRILLING COMPANY	GEOLOGIST:	REX ASHLOCK
SPUD DATE:	1/21/2010	TOTAL DEPTH:	870
DATE COMPLETED:	1/26/2010	OIL PURCHASER:	COFFEYVILLE RESOURCES

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES	0 I V
SURFACE:	12 1/4	7	19	23.80		10	SERVICE COMPANY]8 Post 1 a ?
PRODUCTION:	5 7/8	2 7/8	6.5	8 27.30 827.4	<u>_s</u>	101	SERVICE COMPANY	80

WELL LOG

Thick se +

CORES: #1 - 747 - 754

#2 - 758 - 766

RAN: OPEN HOLE LOG

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP BO	TTOM
TOP SOIL	0	3
CLAY	3	12
GRAVEL	12	15
LIME	15	22
SHALE	22	51
LIME	51	102
SHALE	102	106
LIME	106	109
SAND	109	127
SHALE	127	131
SAND	131	138
SHALE	138	141
SAND	141	145
SHALE	145	149
SAND .	149	159
SHALE	159	171
LIME	171	192
SHALE	192	203
LIME	203	230
SHALE	230	243
LIME	243	248
SHALE	248	253
LIME	253	258
SHALE	258	267
LIME	267	271
SHALE	271	285
LIME	285	286
SHALE	286	335
LIME	335	341
SHALE	341	343
LIME	343	350
SHALE	350	472
PAWNEE LIME	472	499
SHALE	499	503
LIME	503	506
SHALE	506	554
]	
	1	
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	TOP BOTTOM		
OSWEGO LIME	554	583	
SUMMIT	583	589	
OSWEGO LIME	. 589	602	
MULKY	602	611	
OSWEGO LIME	611	615	
SHALE	615	662	
LIME	662	664	
SHALE	664	667	
LIME	667	669	
SAND & SHALE	669	745	
SHALE	745	754	
SAND	754	756	
SHALE	756	763	
SAND & SHALE	763	781	
	781	870 T.D.	
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RECEIVED OCT 1 2 2010 KCC WICHITA

SCANNED 2/8/10 Ap