KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL

	API No. 15-125-30,029 - 00 - 00
Operator: License #5150	County:_MONTGOMERY
Name: COLT ENERGY, INC.	99'SW-NE115' - SE Sec.23_ Twp32S. R16 XEW
Address:P. O. BOX 388	NENESE 2240 feet from S Line of Section
City/State/Zip:IOLA, KS 66749	400 feet from E Line of Section
Purchaser:ONEOK	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person :DENNIS KERSHNER	·
Phone: (620- 365-3111	Circle one SE
Contractor: Name:KMAC DRILLING LLC	Lease Name: _MARTIN Well #: _2
License:5675	Field Name:BREWSTEN
Wellsite Geologist:JIM STEGEMAN	Producing Formation:UPPER CATTLEMAN SANDSTONE
Designate Type Of Completion:	Elevation : Ground:UNKNOWN Kelly Bushing:
X New WellReEntryWorkover	Total Depth: 1182 Plug Back Total Depth: _ 932
OilSWDSIOWTemp Abd	Amount of Surface Pipe Set and Cemented at43Feet
X_ Gas ENHR SIGW	Multiple Staging Cementing Collar Used? Yes X_No
DryOther (Core, WSW, Expl., Cathodic,etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II Completion, cement circulated from 932
Operator:	feet depth toSURFACEw/100sx cement.
Well Name:	ALT II WHM 10-13-06
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan(Data Collected From Pit)
DeepeningRe-perfConv: to Entr/SWD	Chloride Content_1000ppm Fluid Volune80bbls
Plug BackPlug Back Total Depth	Dewatering method usedPUMPED OUT PUSH IN
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Entr.?) Docket No	Lease Name: License No.:
Other (BWD of Enter.)	Ouarter Sec Twp S R E W
9-10-01 9-12-01 10-02-2001	County: Docket No.:
Spud Date or Date Reached TD Completion Date or	
Completion Date Recompletion Date	
Wichita, Kansas 67202, within 120 days of the spud date, recompletion apply. Information of side two of this form will be held confidential for (see rule 82.3-107 for confidentiality in excess of 12 months). One confidentiality in excess of 12 months.	led with the Kansas Corporation Commission, 130 S. Market - Room 2078, n, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 r a period of 12 months if requested in writing and submitted with this form by of all wireline logs and geologist well reports shall be attached with this mit CP-4 form with all plugged wells. Submit CP-111 with all temporary
All requirements of the statutes, rules and regulations promulgated to regulate complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein are
Signature Comin Keessine	KCC Office Use Only
Title: OFFICE MANAGER 12-21-0	Wireline Log Received
Subscribed and sworn to before me this 7	Geologist Report Received UIC Distribution ANSAS CORRORATION
Notary Public: Shirley & Italy	- COMPONATION COMMISSION
Date Commission Expires: //- 2 0- 2-00 9	JAN 1 0 2002

CONSERVATION DIVISION

SIDE TWO

Operator Nam Sec. 23 Tv										TIN MERY			4
nterval tested	, time to mperat	ool open ure, fluid	and close recovery	d, flowi , and flo	ng and show rates if	ut-in pres gas to su	sures, v rface te	whether est, along	shut-in p with fin	es. Report all fin ressure reached s al chart(s). Attac	tatic level, hydr	ostatic pro	essures,
Orill Stem Te				Yes	X_	No		X_I Name	og F	Formation (Top),	Depth and Datu	ım _ Dat	Sample
Samples Sent Cores Taken Electric Log F (Submit C List All E. Lo	to Geol Run Copy)	logical Su	ırvey _	_Yes	s1 X_N 1	0		,	TACHE	D DRILLERS LC	-		
						IG RECO			V				
Purpose of string Size Hole Size Casing Set Drilled (In O.D.)							Setting I		Type Of Cement	# Sacks Used	Type and	l Percent Iditives	
SURFACE		11"		8 5/8		32		43'		PORTLAND	8SXS		
PRODUCTION	J	6 3/4		4 1/2		10.5		932.00)	PORTLAND A	100	2% GEL	
		<u> </u>		<u> </u>	ADDIT	TONALC	EMENT	TNG/SOL	FEZE DE	COBD	<u> </u>	L	
ADDITIONAL						T	ks Used Type and Percent Additives						
Shots Per/F					- Bridge Pl		pe		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
6						5- 770.5		250	GAL HCI				7605- 770.5
								- 10 Company (1) C		The state of the s			
TUBING RE	CORD		S	et At		Pack	cer At	•		ner Run	Yes	N	0
Date of First I	Production	n 10-09-	01			Producing	Method	:	X_Flowi	ing Pumpi	ngGas Lift	t	
Estimated Pro				3bls		Mcf 50		Water	0 BB		as-Oil Ratio	Gı	ravity
Dispostion Of CVented (If vented Si	X_S	old	METHOD (_Used on L		Ope	n Hole r (Specify)	_X_Po	erf	Dually	Production Inter-	val Commingled		

Drillers Log McPherson Drilling LLC

ORIGINAL

Rig: 3 API No. 15-Colt Energy Operator: P.O. Box 388 Address: Iola, KS. 66749 Marting Well No: 2 Lease Name: Sount ft. from the Line 2240 Footage Location: ft. from the East Line 400 McPherson Drilling LLC Drilling Contractor: Jim Stegeman Geologist: Spud date: 9/10/01 Total Depth: Date Completed: 9/12/01 1182'

Casing Record								
	Surface	Production						
Size Hole:	11"	6 3/4"						
Size Casing:	8 5/8"							
Weight:	32#							
Setting Depth:	43'							
Type Cement:	Portland							
Sacks:	8							

Rig Time:	_
1 hr. water and	-
gas tests	
gas iesis	

S. 23 T. 32 R. 16e

Loc:

County: Montgomery

Gas Tests:			
460'	0	MCF	
540'	0	MCF	
580'	0	MCF	
636'	0	MCF	
682'	0	MCF	
704'	2.76	MCF	
742'	2.76	MCF	
772'	472	MCF	
902'	319	MCF	
1002	319	MCF	
1062'	319	MCF	
1102'	319	MCF	
1152'	319	MCF	

			************	Well Log				,
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil	0	2	sand	425	435	coal	872	875
shale	2	26	shale	435	546	shale	875	910
lime	26	32	lime	546	570	sand/shale	910	987
shale	32	47	shale	570	577	shale	987	1017
lime	47	66	coal	577	579	sand	1017	1031
shale	66	147	shale	579	625	sand/shale	1031	1037
lime	147	158	sand	625	634	coal	1037	1038
shale	158	219	shale	634	640	shale	1038	1127
lime	219	229	1st oswego	640	670	black shale	1127	1132
shale	229	261	summit	670	678	shale	1132	1133
sandy lime	261	279	2nd oswego	678	697	Mississippi	1133	1182
shale	279	325	mulkey	697	703			TD
lime	325	328	3rd oswego	703	712			
shale	328	360	shale	712	723			
lime	360	364	coal	723	726			
shale	364	370	shale	726	761			
lime	370	383	sand	761	782			
shale	383	398	coal	782	784	1 Marie 1		
lime	398	408	shale	784	790	. ANSAS CORPO	PRATION COMP	MISSION
shale	408	411	lime	790	812			
lime	411	415	coal	812	814	JAN	1 0 2002	
shale	415	421	shale	814	857			
lime	421	425	sand/shale	857	872	CONSERVA	TION DIVIS	ion

BLUE STAR ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

ORIGINAL Nº 2940

Date	Customer Order No.	Sect.	Twp. Range	Truck Called Out	On Location	Job Began	Job Completed		
9-13-01					9.30	10.15	11.30		
Owner	<u></u>	Contra	actor		Charge To	_			
COIT E	wergy INC	City	D. Tool 5		Co i	Ewery	4		
Mailing Address	88E xo		-1-0		Ko	NSAS 6	6749		
P. O B Well No. & Form		Place	ola	County		State	25C-4		
MACTINO Depth of Well	# 2			MONT GOM	very,	KANSA	15		
Depth of Well	Depth of Job	g (New Used)	Size 4/oL	Size of Hole	00	Cement cent	Request Secessity Secessity Secessity		
1167 Kind of Job	932	ී Used /	Weight	of Cement		45-1			
Longstr	- t ~ c.			Tubing		(Cable) Truck No	, # 12		
2010-13-11			0.	TO 4/12 CAS		os Cincula	+10N		
	46 6		~	Gel A+ T.	V VE	1164, 5POT	Gel		
Price Reference No	# /			fhole. foll					
Price of Job5	50.00	_ <u> </u>	DOHUM O	AND ROOM	Cicula.	tion. Brin	a Gel		
Second Stage	•			on well F		tion, Bring Gel min to clean hole.			
	135.00	Pur					rhickseT_		
Mileage V.	13.5.00	-	ent ul 1/3				WASH OUT		
Other Charges				, ReleasE P					
Total Charges	<u>, 85.50</u>	- Fres	in water	Final Pump	PSJ WA.	s 350 PSI.	Bump Plug		
			900 # Ch	CK FIOHT FI	UAT Heil). God D 🙃	a Cement		
Cementer RV 5	isell Mecoy			FACE. 8 SKS	= 3 Bbl	Shiry Clo	SE CASING At		
_	- Guy - Jim		Eureka			ne Kansas			
	done under supervison of the			ppears below.					
					CAIL b	A	gent of contractor or operator		
			Than						
				or Materials Only		I I	TOTAL		
Quantity Sacks		E	RAND AND TYPE			PRICE			
100	SK's Thick	- ·				10.75	1075.00		
30	lbs Flocel	e 1/3 1b	Per/SK			1.00	30.00		
-1.2	#	0			······································	9.63	20.00		
400	# Gel (G	el Spacer	Below CAS	<u> </u>		9.50	<u> </u>		
	1 . 0	Di uaa				60.00	360.00		
			Truck			(60.00	300.00		
	hrs Bo	BOI VAC	Truck	Search de Manuel de Manuel		60,00			
2	LOAD'S Cit	y water	ANSA	IS CORPORATION CO	MMICCIAN	15.00	30.00		
	1 2014203 011	4 WAIG		The state of the s	nidan 99i Auf		·		
1	4/2 Top	Rubber Pl	VG	JAN 1 n 200	<u>)</u>	35.00	39.00		
<u> </u>	4/12 Guil		7	OAN I U ZVU	f	65.0C	65.60		
	4/2 INS	eit Flapp	er con	t was trans Sault I to reduce to have to the	<u> </u>	84.00	84.00		
				the think with the time of	15iON				
				100 SKs Hand	dling & Dumping	,50	_250 50.tO		
Plugs			5	5 Ton Miles	age lov	. <u>8</u> 0	264.00		
	Delivered by A.	· · · · · · · · · · · · · · · · · · ·		Sub	Total	· ·	3,016,00		
	Delivered by # 4	***************************************	· · · · · · · · · · · · · · · · · · ·	Disco					
		PEKA			s Tax	5.9 %	179.94		
	Signature of operator	Every my		Tota	!		3195.94		