

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1162807

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

#### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD         Permit #:	Lease Name: License #:
ENHR         Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

## Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1162807
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional Shee	ets)	Yes	No	Lo	-	n (Top), Depth an		Sample
Samples Sent to Geologi	cal Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted El (If no, Submit Copy)	lectronically	☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No					
List All E. Logs Run:								
		CA	SING RECORE	D Ne	w Used			
		Report all string	gs set-conductor,	surface, inte	rmediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

		D	RILLE	RS LOG							
API NO: 15 - 001 -	30681 - 0	0 - 00	,				S. 9	T. 24	R. 18	<u>E.</u>	W.
OPERATOR: COLT EN	ERGY, INC						LO	CATION: COUNTY:	-	SE SW	
ADDRESS: P.O. BOX	388, IOLA, I	KS 66749						ELEV. GR.:	975		
WELL #: KB - 5		LEASE NAME:	KIRK					DF:		KB:	
FOOTAGE LOCATION:	165	FEET FROM	(N)	<u>(S)</u> LI	NE .	660	FEET	FROM	(E)	<u>(W)</u>	LINE
CONTRACTOR:	FINNEY DI	RILLING COMPANY	2	•		GEC	LOGIST:	REX ASH	LOCK		
SPUD DATE:	5/28/	2013				ΤΟΤΑΙ	L DEPTH:	914	_	P.B.T.D.	
DATE COMPLETED:	6/3/2	10000000 000 000 000 000 000 000 000 00				OIL PUR	CHASER:	COFFEY	VILLE RES	OURCES	
		C/	ASING	RECORD							
REPORT OF ALL ST	RINGS - SU		TE, PROD	UCTION, ETC.							-
PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEF	тн	TYPE CEMENT	SACKS	TYPE	AND % AD	DITIVES	
SURFACE:	12.2500	8.6250	28	21.50		I	10		COMPAN		]
PRODUCTION:	6.7500	4.5	10.5	JUE G	11,49	, owc	130	SERVICE	COMPANY	1	
WELL LOG											
CORES: RECOVERED: ACTUAL CORING TIME:	#					RAN:					

FORMATION	TOP	BOTT
TOP SOIL	0	2
CLAY	2	5
SHALE	5	63
LIME	63	108
SHALE	108	132
LIME	132	139
SHALE	139	179
LIME	179	240
SHALE	240	244
LIME	244	271
SHALE	271	275
LIME	275	298
SHALE	298	437
LIME	437	445
SHALE	445	470
LIME	470	473
SAND & SHALE	473	488
LIME	488	497
SHALE	497	517
LIME	517	520
SHALE	520	530
LIME	530	531
SAND & SHALE	531	538
LIME	538	540
SHALE	540	566
LIME	566	568
SHALE	568	572
LIME	572	574
SHALE	574	578
LIME	578	594
SHALE	594	609
LIME	609	640
SAND & SHALE	640	647
LIME	647	650
SAND & SHALE	650	684
LIME	684	686
SHALE	686	707
LIME	707	708
SAND & SHALE	708	848
SHALE & COAL	848	868
SHALE	868	876

DTTOM	FORMATION	TOP	BOTTON
2	SAND & SHALE	876	896
5	SAND	896	902
63	SAND LIGHT ODOR	902	912
108	OIL SAND	912	914 T.D.
132			
139		_	
179			
240			
244			
271			
275			
298			
437			
445			
470			
473			
488			
497			
517			
520			
530			
531			
538			
540			
566			
568			
572			
574			
578			
594			
609			
640		_	
647			
650			
684			
686			
707			
708			
848			
868			
876			

## Finney Drilling Company 402685 W. 100 Road

Wann, OK 74083

# INVOICE

Invoice Number: 782 Invoice Date: Jul 1, 2013 Page: 1

Continued

PHONE 620-330-1420 KCC#: 5989 Federal ID#: 48-0925903	SCANNED		
BIIITO: COLT ENERGY, INC. P.O. BOX 388 IOLA, KS 66749		JUL 5	RECT) 109
CUSTOMER ID#	LEASE AND WELL NUMBER	COUNTY	Due Date
COLT	Kirk Lease	ALLEN	7/31/13
Quantity	Description	Unit Price	Amount
	RIG TIME- 6/12/13- Move Rig to KJ-1, Rig up 23012	(1) 200.00	400.0
1.00	RIG TIME- 6/14/13 - Run in 887' of drill pipe	2400.00 200.00	200.0

33	Quartity	Description		·西南部防,副位144条		2.67 6303260 (354139)
136	2.00	RIG TIME- 6/12/13- Move Rig to KJ-1, Rig up 012012	(in	200.00		400.00
	1.00		2400.00	200.00		200.00
	9.00	RIG TIME- 6/18/13 - Drill plug and cement from 888' to	1 10	200.00		1,800.00
		926'. Trip out, run in core barrel. Core from 926' to 941',				
		trip out core, lay core on tray.				
		Log well, run in under reamer, ream from 931' to 943', trip	<			
		out. Rig down.				
	6.00	RIG TIME- 6/19/13 - Move Rig to KJ-3. Rig up, trip in	D13013	200.00	13	1,200.00
		under reamer to 931'. Ream from 931' to 943'. Clean				
		hole, trip out.				
	4.50	RIG TIME- 6/19/13 - Move Rig to KB-3. Rig up trip in drill	DB041	200.00	A.m.	900.00
		pipe to 923'. Drill plug and cement to 946'.			100	
	5.00	RIG TIME- 6/20/13 - Trip out bit, log well. Trip in under		200.00		1,000.00
		reamer to 939'. Ream from 939' to 946.5', clean hole, trip				
	1 de	out. Rig down.				
1	2.00 /2.00	RIG TIME- 6/20/13 - Move Rig to KB-5. Rig up trip in to	D13010	200.00		400.00
1	P.A.	893'.			an an	
	P(N 5 9.00			200.00	, age,	1,800.00
	KD -	914'. Drill shale 916'. Trip out run in core barrel, core from			}Y	
		916' to 921', trip out, lay core out.				
		Lay core on tray, log well. Run in under reamer, ream				( <u></u>
L		Subtotal -				Continue
		Sales Tax				Continue
		Total Invoice Amount				Continue
					1	

Payment/Credit Applied

TOTAL

### Finney Drilling Company 402685 W. 100 Road Wann, OK 74083

PHONE: 620-330-1420 KCC#: 5989 Federal ID#: 48-0925903

## Bill To: COLT ENERGY, INC. P.O. BOX 388 IOLA, KS 66749

# INVOICE

Invoice Number: 782 Invoice Date: Jul 1, 2013 Page: 2

# SCANNED

AN UNITARY CONTRACTOR STRATE CONTRACTOR

COLT	916 12 Kirk Lease	ALLEN	7/31/13
Quantity	Description	Unit Price	Amount
Kinh KB3	-from 912' to 921', trip out. Move Rig.		
8.00	RIG TIME- 6/24/13 - Rig up on KD-6, trip pipe in to 903'.	D13016 200.00	1,600.00
	Drill plug and cement to 922'. Wash down to 930', clean	5	
	hole, trip out. Trip in core barrel,	Jon	
	core from 930' to 939', trip out, lay core on tray. Log well.	U	
3.00	RIG TIME- 6/25/13 - Trip in under reamer, ream from 922'	200.00	600.00
	to 938'. Trip out, rig down.		
7.00	RIG TIME- 6/25/13 - Move Rig to KF-5. Rig up, trip in to	200.00	1,400.00
	916', drill plug and cement to 937'. Clean hole, trip out,	D13018	
	run in core barrel.	1000.0	
	Core from 937' to 951', trip out, lay core out on tray, log		
	well.		
3.00	RIG TIME- 6/26/13 - Trip in under reamer to 934'. Ream	200.00	600.00
	from 934' to 950'. Clean hole, trip out, rig down.		
7.50	RIG TIME- 6/26/13 - Move Rig to KL-2. Rig up trip in to	D13014 200.00	1,500.00
	903'. Drill plug and cement to 940', trip pipe out. Trip in	120	
	core barrel. Core from 940' to 950'.	$\gamma_{c}$	
	Trip out core, lay core on tray. Log well.		
3.00	RIG TIME- 6/27/13 - Trip in under reamer. Ream from	200.00	600.00
	940' to 949'. Clean hole, trip out. Rig down.	august a	
3.00	RIG TIME- 6/27/13 - Move Rig to KF-3. Rig up, trip in to	D13011 10 200.00	600.00
	Subtotal		Continue
	Sales Tax		Continue
	Total Invoice Amount		Continue
	Payment/Credit Applied		
	TOTAL		Continue

		TICKET NUME LOCATION	sureka K	597 S Feck		
PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 FIELD TICKET & TREATMENT REPORT						
CEMENTALYS OUT SUBSI						
DATE CUSTOMER # WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY		
6/03/13 1828 Hirk # HB-5	9	24	18E	Alley		
CUSTOMER COLT ENERGY, TAK						
MAILING ADDRESS	TRUCK #	DRIVER	TRUCK #	DRIVER		
	620	Chris B				
	479	colby n				
CITY STATE ZIP CODE						
JOB TYPE 4/5 HOLE SIZE 6.75 HOLE DEPTH	714	CASING SIZE & W	EIGHT 47	10/15/51		
CASING DEPTH 7/4.45 DRILL PIPE TUBING OTHER						
SLURRY WEIGHT 13, 6-77 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 30'						
DISPLACEMENT 14 Bb/ DISPLACEMENT PSI MIX PSI RATE DISPLACE @ 4 BPM						
REMARKS: Rig up to 41/2" casing Break circulation w/ 5 Bb/ HZO, mited						
150 # gel flush w/ hulls, 10 Bd Hzo spacer, mited 135 5KS Class						
A cement w/ 20/2 gel, 10/0 calcium, + 1 + phenoseal/SK. Shut down with						
out pump + lines displace w/ 14 Bbl Hzo + shut casing in Stopped						
plug w/ wireline @ 885. Good cirwlation @ all times, 6-7 Kb/ Surv						
to pit. Shut in @ 250 psi. Jab complete						

Thanks Shannon + Crew"

QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1	PUMP CHARGE	1085.00	1085.00
50	MILEAGE	4.20	210.00
			_
	Class A coment	15.70	2119,50
255 #	2% gel	. 22	56.10
130 #	1% Calium		101.40
135 #		1.35	182.25
150 #	gel flush	, 22	33,00
40#	Cotton soud hulk		18:40
6.35 Tons			447.68
			//
/	41/2 Top Rubber plug	47.25	47.5
		Sub Total	4300.58
	26942 7.	55% SALES TAX	193.13
D 11		ESTIMATED	4493,71
K R. Inhi	TITLE		
	   50   35 Sks 255 #   30 #   35 #   135 #   50 #   40 #   6, 35 Tons   	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Image         Image         Image         Image           1         PUMP CHARGE         1085.00         4,20           135         5k5         Class A cement         15.70           255         4         2% gel         .22           130         #         1% caluium         .78           135         #         1% caluium         .78           135         #         1% caluium         .78           135         #         1% pheneseal/sk         1.35           150         #         gel         flush         .22           40#         Cotton See d         hulk         .46           6.35         Tons         Ton mileage         bulk         1.41           1         41/2*         Top Rubber plug         47.25           1         41/2*         Top Rubber plug         47.25           2         50         51/64/         .34           1         41/2*         Top Rubber plug         47.25           2         50         51/64/         .34           3         50         51/64/         .35           4         50         .34         .35           1

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.

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