

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 # 5150  
Name: COLT ENERGY, INC  
Address 1: P O BOX 388  
Address 2: 1112 RHODE ISLAND RD  
City: IOLA State: KS Zip: 66749 + 0388  
Contact Person: DENNIS KERSHNER  
Phone: ( 620 ) 365-3111  
CONTRACTOR: License # 5989  
Name: FINNEY DRILLING COMPANY  
Wellsite Geologist: REX ASHLOCK  
Purchaser: COFFEYVILLE RESOURCES. LLC

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

9/9/2011	9/24/2011	1/31/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date Recompletion Date

API No. 15 - 001-30249-0000

Spot Description: \_\_\_\_\_

S2\_S2\_NW\_SE Sec. 9 Twp. 24 S. R. 18  East  West

1,540 Feet from  North /  South Line of Section

1,980 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: ALLEN

Lease Name: KIRK Well #: KH2

Field Name: IOLA

Producing Formation: BARTLESVILLE

Elevation: Ground: 1027 Kelly Bushing: ----

Total Depth: 1050 Plug Back Total Depth: 1037.8

Amount of Surface Pipe Set and Cemented at: 21.5 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1037.8

feet depth to: SURFACE w/ 95 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 30 ppm Fluid volume: 30 bbls

Dewatering method used: PUMPED OUT PUSHED PIT IN

Location of fluid disposal if hauled offsite:

Operator Name: COLT ENERGY, INC

Lease Name: KIRK License #: 5150

Quarter SE Sec. 9 Twp. 24 S. R. 18  East  West

County: ALLEN Permit #: D-5954

**RECEIVED**  
**FEB 17 2012**

**KCC WICHITA**

**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.

**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.

Signature: Shirley Stotler

Title: PRODUCTION CLERK Date: 2-13-12

**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: DJG Date: 3/5/12

Operator Name: COLT ENERGY, INC Lease Name: KIRK Well #: KH2  
 Sec. 9 Twp. 24 S. R. 18  East  West County: ALLEN

**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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>GAMMA RAY/CEMENT BOND/CCL, GAMMA RAY/TEMPERATURE/CCL, GAMMA RAY/NEUTRON/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  <b>DRILLERS LOG ATTACHED</b>
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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	24	21.5	1	10	
PRODUCTION	6 3/4	4 1/2	101/2	1037.8	THICK SET	95	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing <input checked="" type="checkbox"/> Plug Back TD _____ Plug Off Zone	922-935	CLASS A	35	
	ORIG PERFS	SQUEEZED OFF		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	922-935 SQUEEZED OFF SEE ABOVE	30GALS 28% HCL	922-935
2	922-932 REPERF 1/16/12	50GAL 15% HCL	922-932
		200# 20/40 SAND	
		800# 12/20 SAND	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <b>1/31/12</b>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <b>1.8</b>	Gas Mcf	Water Bbls. <b>41</b>	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# DRILLERS LOG

API NO: 15 - 001 - 30249 - 00 - 00

S. 9    T. 24    R. 18    E.    W.

OPERATOR: COLT ENERGY, INC

LOCATION: S2 S2 NW SE

COUNTY: ALLEN

ADDRESS: P.O. BOX 388, IOLA, KS 66749

ELEV. GR.: \_\_\_\_\_

DF: \_\_\_\_\_

KB: \_\_\_\_\_

WELL #: KH-2

LEASE NAME: KIRK

FOOTAGE LOCATION: 1540 FEET FROM (N) (S) LINE 1980 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 9/9/2011

TOTAL DEPTH: 1050          P.B.T.D. \_\_\_\_\_

DATE COMPLETED: 9/24/2011

OIL PURCHASER: COFFEYVILLE RESOURCES

## CASING RECORD

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

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	8 5/8	28	21.50	I	10	SERVICE COMPANY
PRODUCTION:	6 3/4	4.5	11.5	1038	OWC	101	SERVICE COMPANY

## WELL LOG

CORES: #1 - 925 - 943

RAN:

#2 - 943 - 962

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
LIME	2	3
CLAY	3	5
LIME	5	20
SHALE	20	23
LIME	23	27
SHALE	27	104
LIME	104	150
SHALE	150	173
LIME	173	176
SHALE	176	179
LIME	179	183
SHALE	183	231
LIME	231	232
SHALE	232	233
LIME	233	267
SHALE	267	270
LIME	270	288
SHALE	288	292
LIME	292	317
SHALE	317	321
LIME	321	325
SHALE	325	326
LIME	326	344
SHALE	344	363
SAND	363	375
SAND & SHALE	375	512
LIME	512	513
SAND & SHALE	513	537
LIME	537	554
SAND	554	560
SHALE	560	568
SAND	568	597
SHALE	597	607
LIME	607	609
SHALE	609	614
LIME	614	626
SHALE	626	632
LIME	632	638
SHALE	638	652
LIME	652	685

FORMATION	TOP	BOTTOM
SAND & SHALE	685	924
OIL SAND	924	966
SAND	966	981
LIME	981	983
SAND & SHALE	983	1050 T.D.

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**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33460  
LOCATION EURKA  
FOREMAN KEVIN McCoy

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** API # 15-001-30249

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-9-11	1828	Kirk # KH-2	9	245	18E	Allen Ks
CUSTOMER			Co. Tools			
COLT ENERGY INC.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			445	Dave G.		
P.O. Box 388			479	Merle R.		
CITY						
Iola						
STATE		ZIP CODE				
Ks		66749				

JOB TYPE Squeeze 0 HOLE SIZE \_\_\_\_\_ HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8\* SLURRY VOL 8 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 41'  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI 2300 MIX PSI 850-1500 PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting: PERFS 922-935' 13' interval w/ 28 shots. 2 3/8 Tbg & PKR Set @ 894'.  
Tbg Vol = 3.45 BBL. Rig up to 2 3/8 Tbg. Establish injection rate w/ water @ 3 BPM @ 800 PSI. Pump  
10 BBL. 151P 250 PSI. Resume Pumping @ 3 BPM @ 850 PSI. Start mixing Class 'A' Cement w/ ORGANIC  
water Block @ 850 PSI. Mixed 35 SKS FINAL MIXING Pressure 1500 PSI. (8 BBL Total Slurry) Start Displace-  
ment, had 1/2 BBL Displaced Formation Locked up @ 2300 PSI. Pressure decreasing very slow. Re-pressure  
4 times to 2300 PSI. Release Pressure. No flow back. Release packer. Could not back wash. Trying to pump  
Tbg out of hole. Pull Tbg & PKR. Reran Tbg open ended to 894'. Wash out 3 BBL of Excess Cement.  
20 SKS Actual Cement in formation. Pull tbg. Rig up to 4 1/2 Csg. Re-pressure Cement to 800 PSI.  
Shut in for 4 Hrs. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
11043	35 SKS	CLASS 'A' Cement	14.95	523.25
1150	8*	ORGANIC water Block	105.00*	840.00
5407	1.65 TONS	TON Mileage Bulk Delv.	MIC	350.00
			Sub Total	2903.25
			SALES TAX	102.93
			ESTIMATED TOTAL	3006.18

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THANK YOU 7.55%  
M 246532

Revin 3737

AUTHORIZATION [Signature] TITLE Rig Operator DATE \_\_\_\_\_

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.



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33202  
LOCATION Energy  
FOREMAN Rick Ledford

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

API # 15-001-30249

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-27-11	1828	Kick # KH2	9	243	18E	Allen
CUSTOMER <u>Colt Energy</u>						
MAILING ADDRESS <u>P.O. Box 388</u>						
CITY <u>Iola</u>		STATE <u>KS</u>	ZIP CODE			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>520</u>	<u>Allen G.</u>		
			<u>515</u>	<u>Chris G.</u>		

JOB TYPE L/S 0 HOLE SIZE 6 3/4" HOLE DEPTH 1050' CASING SIZE & WEIGHT 4 1/2"  
CASING DEPTH 1037' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 1033' PB70  
SLURRY WEIGHT 13.6" SLURRY VOL 30 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 4'  
DISPLACEMENT 11.5 Bbl DISPLACEMENT PSI 900 MPPSI 1300 Bump plug RATE \_\_\_\_\_

REMARKS: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 19 Bbl fresh water. Pump 4 ses gel-flush, 15 Bbl water spacer. Mixed 2 ses caustic soda pre-flush, 8 Bbl dye water. Mixed 95 ses thickset cement w/ 8" Kol-seal/sk @ 13.6"/gal. Washout pump + lines shut down, release plug. Displace w/ 11.5 Bbl fresh water. Final pump pressure 900 PSI. Bump plug to 1300 PSI. Wait 2 minutes release pressure, float + plug held. Good cement returns to surface = 5 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	4.00	160.00
1126A	95 ses	thickset cement	18.30	1738.50
1110A	700"	8" Kol-seal/sk	.44	331.40
1119B	200"	gel-flush	.20	40.00
1103	100"	caustic soda pre-flush	1.52	152.00
5407	5.2	tan mileage bulk truck	m/c	330.00
4404	1	4 1/2" top rubber plug	45.00	45.00
			RECEIVED	
			FEB 17 2012	
			KCC WICHITA	
			Subtotal	3774.90
			2.6% SALES TAX	174.41
			ESTIMATED TOTAL	3949.31

Ravin 3737

AUTHORIZATION

Rick Ledford

TITLE

244071

DATE

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