

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

**ORIGINAL**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7786  
Name: Ken L. Cody  
Address: 1125 Road 27  
City/State/Zip: Longton, Kansas-67352  
Purchaser: High Sierra  
Operator Contact Person: Ken L. Cody  
Phone: (620) 642-6123  
Contractor: Name: Rig #6- Bud Seifers  
License: 30567  
Wellsite Geologist: Ken L. Cody  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: Ken L. Cody  
Well Name: Cody # 6  
Original Comp. Date: 1-29-11 Original Total Depth: 1540'  
 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. \_\_\_\_\_  

<u>11-22-10</u>	<u>1-29-11</u>	<u>1-29-11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 049-22542-0000  
County: Elk  
SE NW SW NE Sec. 12 Twp. 30 S. R. 12  East  West  
3305 feet from  N (circle one) Line of Section  
2105 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Cody Well #: 6  
Field Name: Schade  
Producing Formation: Burgess  
Elevation: Ground: 931.75 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1540 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 40' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content Fresh water ppm Fluid volume 200 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Ray Eberts  
Title: Agent Date: 3-8-11  
Subscribed and sworn to before me this 8<sup>th</sup> day of March  
20 11  
Notary Public: [Signature]  
Date Commission Expires: 09/27/2014

**Maria Perry**  
NOTARY PUBLIC - STATE OF KANSAS  
MY APPT EXP: 09/27/2014

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
Alt 2-Dg - 3/10/11 **MAR 09 2011**  
**KCC WICHITA**

Operator Name: Ken L. Cody Lease Name: Cody Well #: 6  
 Sec. 12 Twp. 30 S. R. 12  East  West County: ELK

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: <b>Cement Bond</b> <b>Gamma Ray Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Big Salt Sand</td> <td>398</td> <td>+ 533.75</td> </tr> <tr> <td>Layton</td> <td>638</td> <td>+ 283.75</td> </tr> <tr> <td>Kansas City</td> <td>674</td> <td>+ 257.75</td> </tr> <tr> <td>Lenapah Lime</td> <td>974</td> <td>- 42.25</td> </tr> <tr> <td>Altamont</td> <td>1016</td> <td>- 84.25</td> </tr> <tr> <td>Weiser Sand</td> <td>1026</td> <td>- 94.25</td> </tr> <tr> <td>Pawnee lime</td> <td>1130</td> <td>- 158.25</td> </tr> <tr> <td>Osage</td> <td>1188</td> <td>- 256.25</td> </tr> <tr> <td>Burgess</td> <td>1528</td> <td>- 596.25</td> </tr> </table>	Name	Top	Datum	Big Salt Sand	398	+ 533.75	Layton	638	+ 283.75	Kansas City	674	+ 257.75	Lenapah Lime	974	- 42.25	Altamont	1016	- 84.25	Weiser Sand	1026	- 94.25	Pawnee lime	1130	- 158.25	Osage	1188	- 256.25	Burgess	1528	- 596.25
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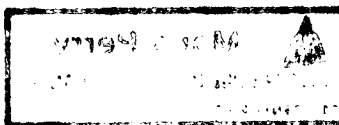
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12"	8.625		40'	Portland	15	none
Production	6.750	4.5"	9/50	1530	Thickset	165	Flocele-1/2pd.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		n/a		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
	n/a			Depth

TUBING RECORD		Size <u>2.375"</u>	Set At <u>1485'</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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. <u>1</u>	Gas Mcf <u>trace</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>24.00</u>

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_





**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 238414

Invoice Date: 12/08/2010 Terms: Page 1

PAINTER HOOD OIL  
KEN CODY & RAY EBBERTS  
3342 S.W. FRAIR ROAD  
TOPEKA KS 66614  
(785) 806-3526

CODY #6  
29963  
12-02-10

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	165.00	17.0000	2805.00
1107	FLO-SEAL (25#)	85.00	2.1000	178.50
4156	FLOAT SHOE 4 1/2"	1.00	227.0000	227.00
4103	CEMENT BASKET 4 1/2"	1.00	208.0000	208.00
4129	CENTRALIZER 4 1/2"	4.00	40.0000	160.00
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00
1123	CITY WATER	6300.00	.0149	93.87

Sublet Performed	Description	Total
9999-70	CASH DISCOUNT	-289.31

Description	Hours	Unit Price	Total
T-63 WATER TRANSPORT (CEMENT)	4.00	112.00	448.00
445 CEMENT PUMP	1.00	925.00	925.00
445 EQUIPMENT MILEAGE (ONE WAY)	30.00	3.65	109.50
515 MIN. BULK DELIVERY	1.00	315.00	315.00

*Pd  
Chk # 1716  
Thank you  
Lynna  
AKR*

Parts:	3717.37	Freight:	.00	Tax:	271.37	AR	5496.93
Labor:	.00	Misc:	.00	Total:	5496.93		
Sublt:	-289.31	Supplies:	.00	Change:	.00		

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Signed \_\_\_\_\_

Date \_\_\_\_\_

KCC WICHITA

BARTLESVILLE, Ok  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 29963

LOCATION Eureka

FOREMAN Tray 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																
12-2-10	6262	Cody #6				EIK																
CUSTOMER Painterhood oil			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>John S.</td> <td></td> <td></td> </tr> <tr> <td>515</td> <td>Jim</td> <td></td> <td></td> </tr> <tr> <td>1763</td> <td>J.P.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	John S.			515	Jim			1763	J.P.		
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	John S.																					
515	Jim																					
1763	J.P.																					
MAILING ADDRESS 3842 S.W. Fray Road																						
CITY Topeka	STATE KS	ZIP CODE 66614																				

JOB TYPE L/S '0' HOLE SIZE 6 3/4" HOLE DEPTH 1524' CASING SIZE & WEIGHT 4 1/2" 9.5" used  
 CASING DEPTH 1520' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4" SLURRY VOL 4886l WATER gal/sk 8° CEMENT LEFT in CASING 0'  
 DISPLACEMENT 24.86l DISPLACEMENT PSI 1000 MIX PSI 1400 by Ph RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 500l Soap Water.  
Mixed 165stk Thick Set Cement w/ 1/2" Floccle @ 12.8 to 13.2 #/gal. lost circulation  
once for 20sec. Cement was Bridging off while mixing. (500 to 800 PSI) shut down  
without Pump + liner. Release Plug. Started Displacement @ 500 PSI. Final  
Pumping Pressure 1000 PSI. Began Ph to 1400 PSI. Good Cement to surface =  
1286l Slurry to pitr Displacement was 24.86l. Started to rotate casing but  
casing got tight.

Job Complete

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	30	MILEAGE	3.65	109.50
1126A	165stk	Thick Set Cement	17.00	2805.00
1107	85#	Floccle 1/2 #/52	2.10	178.50
4156	1	4 1/2" Flapper Type Float shoe	227.00	227.00
4103	1	4 1/2" Cement Basket	208.00	208.00
4129	4	4 1/2" Centralizers	40.00	160.00
4404	1	4 1/2" Top Rubber Plug	45.00	45.00
SS01C	4hrs	Water Transport	112.00/hr	448.00
1123	6300gal	City Water	14.90/1000	93.87
5407		Ton-mileage	m/c	315.00
		5786.24		
		Less 578.31		
		Sub Total		5514.87
		SALES TAX		271.37
		ESTIMATED TOTAL		5786.24

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KCC WICHITA

Check # 1716

5496.93

2384114

Ravin 3737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ 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.

# **GEOLOGY REPORT**

**11-22-10 TO 11-25-10**

**FOR KEN CODY & RAY  
EBBERTS**

**GEOLOGIST: KEN CODY**

**WELL: CODY #6**

**DRILLING RIG: RIG 6**

**TOTAL DEPTH: 1540**

**API # 15-049-22542-00-00**

**LOCATION: 3305 FT. FSL  
2105 FT. FEL**

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PAINTERHOOD OIL CO.  
WELL: CODY #6

RIG 6 DRILLING  
Set Surface 11-22-10  
Started Drilling Midnight  
11-23-10

<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLO'S</u>
400-05	wet, sand, some shale	N
405-10	wet, sand, brown to clear medium grain	N
410-15	wet, sand, brown to clear medium grain	N
415-20	wet, sand, brown to clear medium grain	N
420-25	water, sand, white sand	N
525-30	shale, odor, good sand, wet	N
530-35	shale, odor, dark sandy	N
535-40	sandy, shale, red bed	N
540-45	good odor, lime, sand, and shale	5% B
600-10	sandy, shale, limey	1%
610-20	shale, medium gray	N
620-30	shale, medium gray	N
630-40	shale, dark	N
640-50	dark shale, sandy	N
650-60	sand, shaley	S
660-70	sand, shaley	N
670-80	sand, shaley	S
680-90	90% sandy lime - top KC - 685	80% dull
690-700	lime, white-dark tan	S
700-10	lime, white-dark gray	S
710-20	lime, white-brown	2%
720-30	lime, white-dark gray, shale	2%
730-40	sandy tan lime	S
740-50	tan lime	S
750-60	tan lime	S
760-70	lime, white-tan, and shale	S
770-80	lime tan	S
780-90	tan, sandy lime	S
790-800	tan lime	S
800-10	tan lime	S
810-20	tan lime	N
820-30	sand, shaley	N
830-40	sand, shaley	S
840-50	lime and shale	10% dull
850-60	tan lime	N
860-70	tan lime	

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<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLO'S</u>
870-80	dark shale, slightly coaley	N
880-90	coal and lime	N
890-900	tan lime, slightly sandy	S
900-10	tan lime, slightly sandy	S
910-20	tan lime, slightly sandy	N
920-30	lime, tan-gray, slightly sandy	N
930-40	lime, tan-gray, shaley	N
940-50	dark shale, slightly coaley	N
950-60	dark shale	N
960-70	dark shale	N
970-80	sandy lime and shale	N
980-90	sandy, limey	S
990-1000	sandy lime	S
1000-10	limey shale	S
1010-20	slight odor, tan, lime	2%
1020-30	sandy, lime and shale	20% dull
1030-40	slight odor, limey, sand	20% dull
1040-50	limey sand	10% dull
1050-60	lime and sand	2%
1060-70	sand	S
1070-80	sand	S
1080-90	sandy shale	N
1090-1100	sandy shale	N
1100-10	sandy shale	S
1110-20	sandy shale	N
1120-30	sandy shale	N
1130-40	dark lime and sandy shale	N
1140-50	lime, shale, and little coal	10% dull
1150-60	lime, sandy (Pawnee)	N
1160-70	lime and coal	N
1170-80	brown lime and coal	N
1180-90	lime and sandy shale	N
1190-1200	lime, tan (Oswego) odor	S
1200-10	dark tan lime, slightly sandy, good odor	S
1210-20	slight odor, lime and coaley shale	5%
1220-30	shale and lime	3%
1230-40	good odor, sand (squirrel)	40%
1240-50	sandy shale	S
1250-60	dark shale	S
1260-70	dark shale	S
1270-80	dark shale	N

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<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLO'S</u>
1280-90	dark shale	S
1290-1300	dark shale	N
1300-10	shale, limey	2%
1310-20	shale	S
1320-30	black shale, little sand	S
1330-40	sand and shale	S
1340-50	shale, gray-dark	N
1350-60	shale, red-dark	N
1360-70	shale, gray, dark shale, slightly coaley	S
1370-80	sand, shaley (Cattleman)	N
1380-90	sand, shale	N
1390-1400	sand, dark shale, coaley	S
1400-10	sand, red bed and shaley	N
1410-20	sandy shale	S
1420-30	dark shale, light shale, some sand	N
1430-40	sand and shale and lime	S
1440-50	shale and little sand	S
1450-60	green and red shale	N
1460-70	dark shale, dark gray-black	N
1470-80	little coal, dark shale, gray shale, little red shale	N
1480-90	black shale	N
1490-1500	black shale	N
1500-10	black shale	S
1510-20	black shale	S

(11/25/10 - 5:05 a.m.)

1520-28	black shale	S
1528-10 min. Circulation	black shale	1%
1528 (more of same)	black shale (Burgess Sand-Upper Break)	5%
1528 (more of same)	black shale (Burgess Sand-Upper Break)	10%
1528-31	60-70% sand, rest shale	10%

(TD 5:50 a.m. 1534)

1531-34	black shale (Burgess Sand 50%)	10%
TD Circulation Sample	99% sand, good show, excel. odor, oil in pit	100%

January 28, 2011 - Wolfe Drilling Deepened (Cable Tool)

1534-38	sand, shaley	60%
1538-40	sand, fine quartz, clean, excellent odor, full of oil	100%
TD 1540		

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