

# RIG 6 DRILLING CO. INC

PO Box 227  
Iola, KS 66749

R.K. (Bud) Sifers  
620-365-9897

COMPANY: Ken L. Cody  
ADDRESS: 1125 rd 27  
Longton, KS 67352

LEASE: Cody  
COUNTY: Elk  
LOCATION 1428FNL/588FEL  
12/30/12e

COMMENCED: ##### 9/15/2015  
COMPLETED: 9/25/2015  
WELL #: 8  
API#: 15-049-22,605  
STATUS: Oil Well  
TOTAL DEPTH: 1850'-6 3/4"  
CASING: 42'-8 5/8" cmt w/ 15 sx  
1848'-4 1/2" Elite cmt

## DRILLER'S LOG

Page 1 of 2

7	SOIL AND CLAY	832	LS
23	Ls	849	Sh
43	Sh w/ sa sh	885	LS
46	LS	893	Co
63	Sh	946	LS w/ sa ls
74	Sa grey	980	Sh
93	Sh w/ sa sh	982	Co
106	Sa white	992	Ls
162	Sh	1001	Sa ls lt odor/show
173	LS	1032	LS w/ sh
207	Sh	1038	LS lt show
213	LS	1073	Sh w/ sa sh
408	Sh	1077	LS good odor/ show
414	LS hard brn	1086	LS lt odor/show
426	Sa ls lt brn	1089	LS
429	Sa white	1137	Sh
503	Sh w/ ls strks	1528	LS
524	Sh	1194	Sl w/ sa sh
529	LS dark gr	1206	LS good odor/ show
534	Sh	1214	LS
537	LS	1223	Sh blk
665	Sh w/ls strks	1228	LS
669	LS	1232	Sh blk
674	Sa w/ sh lt odor	1238	LS
676	LS	1260	Sh w/ ls strks
693	Sh	1269	LS
696	LS	1271	Co
743	LS w/ sh brks	1442	LS w/ sh strks
746	LS sandy	1534	Sh
		1546	LS w/ sa ls

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1550	Sa w/ sh laminate show
1552	Sa hard
1557	Sa brn good odor/ show
1563	Sa white/ lt odor show
1583	Sa ls
1675	LS dark brn (dolo)
1732	LS cherty
1742	LS w/ sh strks
1757	LS white cherty
1761	LS w/ sa ls
1790	LS
1806	ls v hard glassy
1824	Sh dark
1843	Ls w/ sh strks
1850	LS hard
1850	T.D.

PAINTERHOOD OIL COMPANY – KEN L CODY  
CODY #8  
API 15-049-22605

RIG 6 DRILLING  
SET SURFACE 9/15/15  
DRILLED 9/16/15

<u>DEPTH</u>	<u>LITHOLOGY</u>	<u>FLOS</u>
600-610	Gray Shale	N
610-620	Gray Shale	N
620-630	Gray Shale	N
630-640	Gray Shale	N
640-650	Gray Shale	N
650-660	Sandy Shale	N
660-670	Sandy Shale	N
670-680	Sand, Shaley	N
680-690	Sand	5% Dull
690-700	Lime, Tan	N
700-710	Tan, Lime	N
710-720	Lime, Tan to White	N
720-730	Shale & Lime	N
730-740	Gray Lime	N
740-750	Gray Lime	N
750-760	White Lime	N
760-770	Tan Lime	N
770-780	Lime, Tan to Gray	N
780-790	Tan Lime	N
790-800	Tan Lime	N
800-810	Lime, Tan to White	10%
810-820	Lime, Tan to White	N
820-830	Lime, Tan to White	N
830-840	Lime & Shale	N
840-850	Tan Lime	N
850-860	Sand & Shale	N
860-870	Sandy Lime & Shale	N
870-880	Gray Lime	N
880-890	Brown Lime	N
890-900	Coal & Lime	N
900-910	Coal & Lime	N
910-920	Brown Lime, Sandy	10%
920-930	Sandy Brown Lime	N
930-940	Sandy Brown Lime	S
940-950	Sandy Brown Lime	S Dull
950-960	Dark Shale	N
960-970	Dark Shale	N
970-980	Dark & Light Shale with Some Sand	N
980-990	Dark & Light Shale	N
990-1000	Sand, Tight (Some Odor)	S
1000-10	Sand, Tight & Shaley	N

1010-20	Sandy Shale	S Dull
1020-30	Gray Shale & Lime	S Dull
1030-40	Tan Lime	80% Dull
1040-50	Wieser Sand Upper (Good Odor)	98%
1050-60	Sandy Shale	S
1060-70	Sand Shaley	S
1070-80	Sandy Shale	N
1080-90	Wieser Sand Lower (Excellent Odor)	98%
1090-1100	Sand (Good Odor)	98%
1100-10	Sand	N
1110-20	Sandy Shale	N
1120-30	Sandy Shale	N
1130-40	Sandy Shale	N
1140-50	Shale & Brown Lime	N
1150-60	Brown Lime & Coal	N
1160-70	Brown Lime	S
1170-80	Brown Lime & Black Shale	N
1180-90	Dark Shale & Lime	N
1190-1200	Tan Lime	20%
1200-10	Tan Lime (Odor)	20%
1210-20	Tan Lime (Excellent Odor)	98%
1220-30	Tan Lime	95%
1230-40	Tan Lime	N
1240-50	Limey Sand (Odor)	99%
1250-60	Sandy Shale	N
1260-70	Dark Shale	N
1270-80	Dark Shale	N
1280-90	Dark Shale & Coal	N
1290-1300	Dark Gray Shale	N
1300-10	Dark Sandy Shale	N
1310-20	Sandy Shale	N
1320-30	Sand & Black Shale	N
1330-40	Dark Sandy Shale	N
1340-50	Black Shale & Lime	N
1350-60	Sand & Shale	S
1360-70	Sand & Dark Shale	5%
1370-80	Sand & Shale (Excellent Odor)	100%
1380-90	Sand (Odor)	5%
1390-1400	Sand & Shale	5%
1400-10	Sand & Shale	N
1410-20	Sand & Black Shale	N
1420-30	Sand & Shale & Red Bed	N
1430-40	Sandy Shale	N
1440-50	Dark Shale	N
1450-60	Shale & Lime	N

1460-70	Dark Shale	N
1470-80	Light & Dark Shale	N
1480-90	Light Shale	N
1490-1500	Gray Shale & Dark Shale	N
1500-10	Dark Shale	N
1510-20	Black Shale	N
1520-30	Black Shale	N
1530-40	Black Shale	N
1540-45	Sand & Shale (Good Odor)	80% Dull
1545-46	Sand (Excellent Odor)	100%
1546-48	Sand (Excellent Odor)	95%
1548-49	Sand & Shale (Good Odor)	80%
1549-50	Sand & Shale (Excellent Odor)	98%
1550-60	Sand & Shaley (Excellent Odor)	98%
1560-70	Sand, Wet (Excellent Odor)	98%
1570-80	Sand, Wet (Excellent Odor)	98%
1580-90	Sand, Wet (Excellent Odor)	98%
1590-1600	Sand, Wet (Good Odor)	98%
1600-10	Dark Brown Dolomite & Shale	N
1610-20	Dark Gray Dolomite & Shale	N
1620-30	Dark Grayish Brown Dolomite	N
1630-40	Dark Brown Dolomite	N
1640-50	Brown & Gray Dolomite	N
1650-60	Brown & Gray Dolomite & Shale	N
1660-70	Brown & Gray Dolomite & Shale	N
1670-80	White Lime & Gray & Brown Dolomite	S
1680-90	White Lime	N
1690-1700	White Lime	N
1700-10	White Lime	N
1710-20	White Lime & Brown Shale	N
1720-30	White Lime	N
1730-40	White Lime	N
1740-50	White Lime	N
1750-60	White Lime	N
1760-70	White Lime	N
1770-80	White Lime	N
1780-90	White Lime & Dark Shale	N
1790-1800	Lime White to Tan & Dark Shale	N
1800-10	Lime White to Tan	N
1810-20	Lime Tan to Clear & Shale	S
1820-30	Chattanooga Shale (Odor)	S
1830-40	Shale & Sandy Lime	S
1840-50	Shale & Sandy Lim3 (Odor)	20% Dull
1850-1854	Sandy Dolomite Gray (Odor)	70% Dull

Cody #8

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1854-1855  
1855-56TD

Sandy Dolomite (Break- Excellent Odor)  
Mica

98%  
N