

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL PLUGGING RECORD  
K.A.R. 82-3-117

Form CP-4  
March 2009  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

00.00

OPERATOR: License #: 6112  
Name: Long Drilling Co. LLC  
Address 1: PO Box 131  
Address 2: 2035 Virgil Road  
City: Hamilton State: KS Zip: 66853-0131  
Contact Person: Tom Long  
Phone: (620) 678-3461  
Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other:  SWD Permit #: E-21614  
ENHR Permit #:  Gas Storage Permit #:   
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (if needed attach another sheet)  
Cherokee Depth to Top: \_\_\_\_\_ Bottom: 683' T.D. \_\_\_\_\_  
Ardmore Depth to Top: \_\_\_\_\_ Bottom: 1769' T.D. \_\_\_\_\_  
Bartlesville Depth to Top: 1911 Bottom: 1970 T.D. \_\_\_\_\_

API No. 15 - 073 22209 42  
Spot Description: \_\_\_\_\_  
N-W-1/2 Sec. 4 Twp. 23 S. R. 11 East  West   
750 Feet from  North /  South Line of Section  
310 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Greenwood  
Lease Name: Rickabaugh Well #: 6  
Date Well Completed: Dec. 15, 1981  
The plugging proposal was approved on: 2-23-2012 (Date)  
by Mike Heffron (KCC District Agent's Name)  
Plugging Commenced: 2-20-2012  
Plugging Completed: 2-23-2012

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

TD 1989' Perfs 1889-1945'. Set BP @ 1850' w/2 sks of cement on the top. Ran in 2 3/8" tub w/pkr @ 450'. Set pkr @ 680' cemented w 50 sks 60/40 pozmix cement w/4% Gel. to 882'. Solid plug inside & outside of 4 1/4". Set tub w/pkr to 150' filled to top of casing w/15 sks cement. Ran 1" tub down annulus of 4 1/2" to 150'. Mixed 55 sks 60/40 pozmix cement w/4% Gel, good cement to surface. Pulled 1' tub. Cement inside and outside.

Plugging Contractor License #: 6112 Name: Long Drilling Co. LLC  
Address 1: PO Box 131 Address 2: 2035 Virgil Road  
City: Hamilton State: Kansas Zip: 66853-0131  
Phone: (620) 678-3461  
Name of Party Responsible for Plugging Fees: Long Drilling Co LLC  
State of Kansas County, Greenwood, ss.  
Patricia Reed  Employee of Operator or  Operator on above-described well,  
(Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Signature: Patricia Reed

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

RECEIVED  
MAR 09 2012  
KCC WICHITA

## Well Log

Company Long Drilling Co.  
 Farm Rickabaugh  
 Well 6  
 Location 310' FWL 750' FNL 4 23 11E Greenwood County, Kansas  
 Commenced 12/10/81  
 Completed 12/15/81  
 Casing 103' 5 5/8" cemented with 50 sacks  
 1992' 4 1/2" cemented with 100 sacks  
 Contractor Jackman & Jackman  
 Production Testing  
 Total Depth 1993

Soil	0	-	4
Shale	4		14
Lime	14		18
Shale	18		70
Shale & shells	70		90
Lime	90		105
Lime & shale	105		798
Sand	792		833
Water sand	833		955
Lime	955		1089
Shale	1089		1216
Lime	1216		1406
Shale & shells	1406		1911
Bart Sand	1911		1948
Sand	1948		1970
Shale	1970		1993

0' is 4' above ground level.

RECEIVED  
 MAR 09 2012  
 KCC WICHITA



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 36263

LOCATION EUREKA

FOREMAN Kevin McCoy

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT APZ<sup>®</sup> NIA**

**KS**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-23-12	4718	RICKABAUGH #6				Gw

  

CUSTOMER			MAILING ADDRESS		CITY	STATE	ZIP CODE
LONG DRILG. Co.			P.O. Box 131		HAMILTON	KS	66853

  

TRUCK #	DRIVER	TRUCK #	DRIVER
445	DAVE G.		
637	JIM M	→ 2-20-12	

JOB TYPE P.T.A. / MISC O HOLE SIZE 7 7/8 HOLE DEPTH \_\_\_\_\_ CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 & 1" OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: TO 1989' PERFS 1889-1945'. CIBP Set @ 1850' w/ 2 SKS Cement on Top of B.P. 2-20-12 FIAG holes in 4 1/2 @ 150', 300' w/wire Line. Had Fluid Returns to SURFACE ON ANNULUS OF 4 1/2. Rig down.  
2-23-12 RAN 2 3/8 Tbg & PKR. Set PKR @ 450' FIAG hole @ 582' w/wire Line. Set PKR @ 680'. FIAG hole @ 882' w/wire Line. Fluid Returns to SURFACE on Annulus of 4 1/2. KCC Agent Mike Harrow gave OK to Plug well. With 2 3/8 tbg & PKR Set @ 680' Spot 50 SKS 60/40 Pozmix Cement w/ 4% GEL From 680' - 882' (= 202' Solid Plug inside & outside of 4 1/2) Pull tbg & PKR. RAN 2 3/8 to 150' inside 4 1/2. FILL 4 1/2 w/ Cement, Pull Tbg. Top OFF CASING w/ Cement = 15 SKS. RAN 1" Tbg down Annulus OF 4 1/2 to 150'. Mixed 55 SKS 60/40 Pozmix Cement w/ 4% GEL, Good Cement to SURFACE. Pull 1" Tbg. 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	25	MILEAGE	4.00	100.00
5609	2	MISC Pump 2-20-12	200.00	400.00
5502	2 Hrs	80 BBL VAC TRUCK 2-20-12	90.00	180.00
5406	25	Milage 2-20-12	4.00	100.00
1131	120 SKS	60/40 Pozmix Cement	12.55	1506.00
118B	410 *	GEL 4%	.21 *	86.10
5407	5.16 Tons	Ton Mileage BULK Delv.	M/C	350.00
			RECEIVED	
			MAR 09 2012	
			KCC WICHITA	
			Sub Total	3752.10
			SALES TAX 7.3%	116.22
			ESTIMATED TOTAL	3868.32

Ravin 3737

AUTHORIZATION By Tom Long

TITLE Owner

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

GEOLOGICAL REPORT

Re: LONG DRILLING COMPANY

Rickabaugh #6  
310' FWL, 750' FNL NW/4  
Section 4-23-11E  
Greenwood County, Kansas

Long Drilling Company  
Box 131  
Hamilton, Kansas 66853

Gentlemen:

This report of the captioned well is based on the microscopic examination of the cuttings of this well from 1500' to the total depth of 1993'. All measurements were taken from the kelly bushing, which is 4' above ground level.

Edco Drilling Co., of El Dorado, Kansas commenced drilling this test Dec. 13, and completed it by running casing Dec. 15, 1981.

The following tops were picked from the cuttings:

Elevation: 30' lower than #5

Altamonts	1549'
Pawnee	1613'
Fr. Scott	1668'
Cherokee	1683'
Armore	1769'
Bartlesville	1911'
Base "	1970'
TOTAL DEPTH	1993'

A description of the zone of interest is as follows:

**BARTLESVILLE:** 1911' to 1970' This zone consisted of a soft medium grained white to clear slightly quartzitic sand with a few shale streaks in the top 30', and a clean sand below. A very good odor was noted throughout, with some free oil in the top 30', but only traces of free oil in the bottom. On a fresh break in the bottom there was evidence of water. A good fluorescence was noted throughout.

**RECOMMENDATION:** This thick sand section was lower in the Cherokee than the off-set wells to the east, and the thickness indicates it to be the same sand found to the West. Since the sand has been water flooded and abandoned in the West wells, and this sand is not present in the east off-set wells, it can be assumed that this zone is an edge well, and conceivably could have a considerable amount of trapped oil from the west. Therefore it was recommended that pipe be set below this zone and completion attempted. It is left to the operators discretion as to how much of the sand to perforate, although it is certain that the lower it is perforated the more water can be expected.

Sincerely,

*Ivan L. Stuber*  
Ivan L. Stuber  
Geologist

RECEIVED

MAR 09 2012

KCC WICHITA

Well Log

Company Long Drilling Co.  
 Farm Rickabaugh  
 Well 6  
 Location 310' FWL 750' FNL 4 23 11E Greenwood County, Kansas  
 Commenced 12/10/81  
 Completed 12/15/81  
 Casing 103' 5 5/8" cemented with 50 sacks  
 1992' 4 1/2" cemented with 100 sacks  
 Contractor Jackman & Jackman  
 Production Testing  
 Total Depth 1993

Soil	0	-	4
Shale	4		14
Lime	14		18
Shale	18		70
Shale & shells	70		90
Lime	90		105
Lime & shale	105		790
Sand	792		833
Water sand	833		955
Lime	955		1089
Shale	1089		1216
Lime	1216		1406
Shale & shells	1406		1911
Bart Sand	1911		1948
Sand	1948		1970
Shale	1970		1993

0' is 4' above ground level.

RECEIVED  
 MAR 09 2012  
 KCC WICHITA