ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6039	API No. 15 - 197-20274-00-00
Name: L. D. DRILLING, INC.	Spot Description:
Address 1: 7 SW 26 AVE.	NE_NE_Sec. 4 Twp. 13 S. R. 13 Fast West
Address 2:	
City: GREAT BEND State: KS Zip: 67530 + 6525	660 Feet from 🕢 East / 🗌 West Line of Section
Contact Person: _L, D, DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 793-3051	☑NE □NW □SE □SW
CONTRACTOR: License #_32548	County: WABAUNSEE
Name: KAN-DRILL, INC.	Lease Name: ANDREW WENDLAND Well #: 1
Wellsite Geologist: GEORGE PETERSON	Field Name: FOREST CITY COAL GAS AREA
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1034' Kelly Bushing: 1040'
New Well Re-Entry Workover	Total Depth: 2974' Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 303 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan P+A AIT I NCC
Well Name:	(Data must be collected from the Reserve Pit) 4-21-09
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
10/22/08 11/08/08	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
	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:	KCC Office Use ONLY
Title: CLERK Date: APRIL 8, 2009	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>8</u> day of <u>April</u>	, If Denied, Yes Date: 4/13/09
20 <u>09</u>	Wireline Log Received Geologist Report Receive SANSAS CORPORATION COMIN
Notary Public: Stone Dayless	UIC Distribution
Sharis Bayless Date Commission Expires: 6-02-09	APR 0 9 2019
SHARIS BAYLESE My Appl Exp. 6-2-2-29	CONSERVATION DIVISION OF THE PROPERTY OF THE P

Side Two

Operator Name: L. D.	DRILLING, INC.		Lease Nam	ne: ANDREW W	ENDLAND	_ Well #: _1_	
Sec. 4 Twp. 13	S. R. <u>13</u>	✓ East ☐ West	County: V	VABAUNSEE			and the second s
INSTRUCTIONS: Show time tool open and closs recovery, and flow rates surveyed. Attach final g	ed, flowing and shut if gas to surface te	in pressures, wheth t, along with final ch	er shut-in pressure	reached static leve	l, hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eets)	✓ Yes)	Log Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geolo	gical Survey	☑ Yes ☐ No		Name		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	\	☐ Yes ☑ No ☑ Yes ☐ No	1				
List All E. Logs Run: BOREHOLE COI INDUCTION, & D		SATED POROS		✓ New Used			
				e, intermediate, produc	ction, 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#	303'	CLASS A	160	2%Gel,3%CC,1/4#FS
Durance	04-	ADDITIO	NAL CEMENTING /	SQUEEZE RECORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Use	d	Type and I	Percent Additive	S
Shots Per Foot		N RECORD - Bridge I ootage of Each Interval			acture, Shot, Cemen Amount and Kind of Ma		rd Depth
	<u></u>						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed Pr	oduction, SWD or Enh	r. Producing N		owing Pump	ing 🔲 Gas Lii	ft [] Oth	er (Explain)
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water E	Bbls. (Gas-Oil Ratio	Gravity
DISPOSITION Vented Sold (If vented, Subm	Used on Lease	Open Hole Other (Specify,			mmingled	PRODUCTI	ON INTERVAL:

Attachment to and Made a Part of ACO1: Andrew Wendland #1, Sec 4-13-13, Wabaunsee Co., KS

DAILY DRILLING REPORT

OPERATOR:

L.D. DRILLING, INC.

LEASE: ANDREW WENDLAND #1

NE NE Sec 4-13-13

WELLSITE GEOLOGIST:

George Peterson

Wabaunsee Co., KS

CONTRACTOR:

Kan-Drill, Inc.

ELEVATION:

GR:

1034'

KB:

1040'

SPUD:

10/22/08 @ 12:00 P.M.

PTD:

3500'

SURFACE:

Ran New 24# 8 5/8" Surface Casing, Set @ 303', w/ 160 sx Class A Cement,

3% CC, 2% Gel, 1/4# FloSeal, Did Circulate, by Consolidated

10/22/08 Move in, Rig up & Spud

11/3/08 650' Making Hole

11/04/08

11/05/08 2336' to be out of Mississippi @ 2400'

11/06/08 2670' Drilling

11/07/08 2870' DST - on bottom

11/08/08 2974' RTD 2976' LTD **DST #1** 2850 - 2871' Simpson Sand

TIMES:

30-30-30-30

BLOW: 1st Open:good bl,had to rig up to blow line

2nd Open: through kelly & mud line

RECOVERY:

360'swm(5%w,95%m);

1960'smw(5%m,95%w) Chlorides: 20000 ppm

IFP:

109-867

ISIP: 1099

FFP:

864-1056 FSIP: 1106

TEMP: 115 degrees

Plugging:

SAMPLE TOPS:

1st Plug @ 2900' w/ 15 sx

2nd Plug @ 1000' w/ 15 sx

3rd Plug @ 350' to Surface w/ 100 sx

Total 130 sx 60/40 Pozmix, 4% Gel

Plug Down @ 12:30 A.M. 11/09/08

KCC: Steve Korf

LOG TOPS:

SAMPLE TOPS.			LUG TUPS.	
Oread	667	(+373)	665	(+375)
Heebner	692	(+348)	690	(+350)
Lansing	967	(+73)	965	(+75)
Base Kansas City	1312	(-272)	1314	(-274)
Altomont	1450	(-410)	1444	(-404)
Cherokee	1561	(-521)	1560	(-520)
Mississippi Lime	2051	(-1011)	2052	(-1012)
Kinderhook	2414	(-1374)	2412	(-1372)
Hunton	2573	(-1539)	2572	(-1532)
Maquoketa	2682	(-1642)	2682	(-1642)
Viola	2750	(-1710)	2756	(-1716)
Simpson Sand	2852	(-1812)	2850	(-1810)
Arbuckle	2930	(-1890)	2928	(-1888)
RTD	2974	(-1934)	LTD 2970	6 (-1936)



CONSERVATION DIVISION WICHITA, KS

DEACON GEOLOGY INC. GEORGE E. PETERSEN L.G., C.P.G. CONSULTING GEOLOGIST 3223 SW McClure RD, TOPEKA, KS 66614 785-272-4383 FAX 785-273-6252

November 29, 2008

CONSERVATION DIVISION KANSAS CORPORATION COMMISSION 130 S. MARKET Rm 2078 WICHITA, KS 67202

Dear Sirs:

We would like to request that you hold all information, including samples retained from the following wells.

Andrew Wendland #1 SE, NE, NE, sec. 4, T13S, R13E. Wabaunsee County KS API 15-197-20274-00-00

Dorothy Wendland #1 SW, NE, NE, Sec. 16, T13S, R13E. Wabaunsee County Kansas API 15-197-20275-00-00

Due to the unique geologic feature of these wildcat locations we would request that the information be held confidential for the maximum time allowed.

I am making this request as an agent for L.D. Drilling Inc., operator of these leases.

Thank you for your attention to this request.

Sincerely.

George Petersen

Deacon Geology Inc.

RECEIVED

KANSAS CORPORATION COMMISSION

APR 0 9 2009

CONSERVATION DEVISION

WICHITAL KS





TICKET NUMBER 20412

LOCATION FOREMAN TOX STREET

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

FIELD TICKET & TREATMENT REPORT CEMENT

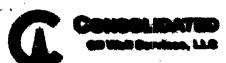
DATE	CUSTOMER#	WELI	NAME & NU	MBER		SECTIO	N	TOWNSHIP	RANGE	COUNTY
11-8-08	4919	Andrew 4	rend land	# (Adapta ar
CUSTOMER										
L. D.	Prilling.	Inc.				TRUCK	(#	DRIVER	TRUCKT	DRIVER
MAILING ADDRE	ess •					520		CI: ff		
	V 26th 1					479		David		
CITY		STATE	ZIP CODE	7,	Γ					
Great 1	Sond	K	67530							
JOB TYPE_P.		HOLE SIZE		HOLE D	EPTH			CASING SIZE &	WEIGHT	
CASING DEPTH		DRILL PIPE	· · · · · · · · · · · · · · · · · · ·	TUBING					OTHER	
SLURRY WEIGH	IT	SLURRY VOL_		WATER	gal/sk			CEMENT LEFT in	CASING	
DISPLACEMENT	·	DISPLACEMEN	T PSI	_ MIX PSI				RATE		
REMARKS: 5	afety Mee	ting: Plu	ging C	orders	95	Follo	كساح			
				/C . la		200				
						2900				
				121K	<u>e</u>	1000	,		 	
***************************************				100 G K	<u>@</u>	350'	to	Shriege		
·				BOSKI	6	0/40		2-M1x		
							49	<u> Gel</u>		
									·	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405 N		PUMP CHARGE	925.02	925.00
5406	80	MILEAGE	3.45	292.00
1131	1300kg	LO140 POZ-MIX	11.25	1475.50
//18A	450*	4% Ge1	.17.0	76.50
S407	5.6 Tan	Ton- Mitagre	1.20	23.260
		RECEIVED KANSAS CORPORTION COLUMS	3 ON	
		WANSAS CONTROL		
		CONSERVATION DIVISIO	\$	
		Thank Yn!	Sub Pale	3306.60
Revin 9797		6.3	SALES TAX ESTREMED TOTAL	3404.38 3404.38

AUTHORIZTION witnessed by Donnie

TITLE Ken-dall

re____





20269 TICKET NUMBER LOCATION EVECU FOREMAN RICK LOS

FIELD TICKET & TREATMENT REPORT

CLOCK MARKS: SOLER	Orilling Inc. STATE STATE HOLE SIZE DRILL PIPE SLURRY VOL	ZIP CODE 67536 124y" HOI TUE WATENT PSI MIX P to 2572" O SNS Chis :	BING_ TER gal/sk_/ PSI Cesung. X''' Ceman	Book Co	RATE	VEIGHT	
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1102	450+	370 cour				.24	337.5
1118A	300	270 gel					51.0
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