## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

6030	UNIUNAL
Operator: License # 6039  Name: L. D. DRILLING, INC.	API No. 15 - 185-23331-00-00
Name: 7 SW 26 AVE	County: STAFFORD
Address: 7 SVV 20 AVE  City/State/Zip: GREAT BEND, KS 67530	SW_NE_SW_SE_Sec. 11 Twp. 21 S. R. 13 East  West 775
City/State/Zip: GNEAT BEND, NS 07330	4040
Purchaser:	feet from (E)/ W (circle one) Line of Section
Operator Contact Person: L. D. DAVIS	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 793-3051	(circle one) NE SE NW SW
Contractor: Name: STERLING DRILLING CO.	Lease Name: HALL Well #: 1-11
License: 5142	Field Name: MUELLER
Wellsite Geologist: KIM SHOEMAKER	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1862' Kelly Bushing: 1871'
New Well Re-Entry Workover	Total Depth: 3603' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 354 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
✓ Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan → Δ AI+ I NW
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  9-11-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Eccation of haid disposal if flattied offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
12/09/05 12/16/05 (2-1/0-1005	Lease Name: RELicense No.
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County:Docket No.:
	KCC WIGHTA
INCTRICTIONS. An original and has pecies 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, workove Information of side two of this form will be held confidential for a period of 1	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Sun Schui	KCC Office Use ONLY
Title: CLERK Date: 12/29/05	Letter of Confidentiality Received
Subscribed and sworn to before me this 29 day of December	If Denied, Yes Date:
	, Wireline Log Received
$\frac{20 \cdot 05}{100}$	Geologist Report Received
Notary Public: Rashell Pa	UIC Distribution
Date Commission Expires: 02-02-07	
	WOMEN'S FLORESC - STATE OF KANSAS

My Appt. Exp. 22.07

×

ORIGINAL Well #: 1-11

Operator Name:L	. D. DRILLING	, INC.		Leas	e Name:	HALL		. Well #: 1-1	1		
Sec. 11 Twp. 21				Coun	ty: STA	AFFORD		· · · · · · · · · · · · · · · · · · ·			
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut	i-in pressures, surface test, a	whether solong with	shut-in pre	essure reached	static level, hydro	static pressur	res, bottom hole		
Drill Stem Tests Taken		<b>⊘</b> Y	es No		۵۲	og Formatio	on (Top), Depth a	nd Datum	Sample		
Samples Sent to Geol	ogical Survey	<b>₹</b> Y	es 🗌 No		Nam ANI	e HYDRITE		Top Datum 712 +1159			
Cores Taken		□ Y	es 📝 No			EBNER		3134	-1263		
Electric Log Run		<b>✓</b> Y	es 🗌 No		BRO	OWN LIME		3266	-1395		
(Submit Copy)					LAN	ISING		3282	-1411		
List All E. Logs Run:					BAS	SE KANSA	S CITY	3494	-1623		
RADIATION G	UARD LOG				AR	BUCKLE		3553	-1682		
		Repo		RECORD conductor,		ew Used ermediate, product	ion, etc.				
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)		eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
SURFACE	12 1/4"		5/8"	<u> </u>	24#	354.65'	60/40 POZMIX	325	3%CC, 1/4#CELL FLAKE		
	· r · · · · · · · · · · · · · · · · · ·		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD	)				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sack	s Used	Type and Percent Additives					
Protect Casing Plug Back TD								• •			
Plug Off Zone							· · · · · · · · · · · · · · · · · · ·				
	PERFORATIO	N BECOE	RD - Bridge Plug	s Sat/Tyn		Acid Frac	ture Shot Cement	Sauceze Beco	rd		
Shots Per Foot			Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
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								jan u 3	6.3		
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TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No				
Date of First, Resumerd	Production, SWD or En	ıhr.	Producing Meti	hod	Flowing	g Pumpin	ng 🔲 Gas Lift	Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas	Mcf	Wate	er Bi	bls. G	as-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF CO	OMPLETIC	DN .	1		Production Interv	val				
Vented Sold	Used on Lease mit ACO-18.)		Open Hole Other (Speci	Per	rf. 🗌 C	Jually Comp.	Commingled				
				·y/							

### 4 \*\* Attachment to and Made a Part of ACO1: HALL #1-11 SW NE SW SE Sec 11-21-13 Stafford Co.

#### **DAILY DRILLING REPORT**

**OPERATOR:** 

L.D. DRILLING, INC.

LEASE: HALL #1-11

SW NE SW SE Sec: 11-21-13

**WELLSITE GEOLOGIST:** 

KIM SHOEMAKER

Stafford Co., Ks

CONTRACTOR:

Sterling Drilling Co.

**ELEVATION:** 

GR: 1862'

KB:

1871'

SPUD:

12/9/05 11:00 p.m.

PTD: 3850'

SURFACE:

Ran 8 jts of New 24# 8 5/8" Surface Casing, Tally 340.65', Set at 354.65' KB

Cemented with 325 sx 60/40 Pozmix 3% CC & 1/4# Cell Flake.

Plug Down 10:20 a.m. on 12/10/05

by Allied Cementing Tick:11419. DID CIRCULATE. Welded strap on bottom 3 jts, tack collars top 7 jts.

12/09/05 Move in Rig and Spud 12/10/05 355' Wait on Cement 12/11/05 1330' Drilling 12/12/05 2477' Drilling

12/13/05 3194' Drilling Displaced at 3000'

12/14/05 3571' Drilling

12/15/05 3585' Finishing DST #2

12/16/05 3603 RTD

3603 LTD

Due to lack of commercial oil recovery it was decided to plug this well.

1st Plug @ 3172' w/ 50sx, 2nd Plug @ 870' w/ 50sx, 3rd Plug @ 390' w/ 50sx, 4th Plug @ 60' w/ 15sx, Rathole w/ 20sx, Total 185 sx 60/40 Pozmix 6% gel by Acid Service Plug Down 11:30 am 12-16-05 Steve Durrant KCC

**SAMPLE TOPS: LOG TOPS** Anhy 712 +1159 Heebner (-1266) 3134 (-1262) 3137 **Brown Lime** 3267 (-1396) 3266 (-1395) Lansing 3283 (-1412) 3282 (-1411)**Base Kansas City** 3497 (-1626) 3494 (-1623)**Arbuckle** 3551 (-1680) 3553 (-1682)

DST #1 3494 - 3571' Arbuckle

TIMES: 30-30-30-30

BLOW: 1st Open: blt to 1"

2nd Open: blt to 3/4"

RECOVERY: 60' socm w/ show of oil in tool

IFP: 58-83 ISIP: 482 FFP: 78-80 **FSIP: 183** 

TEMP: 102 degrees

3569 - 3585' Arbuckle DST #2

TIMES: 30-30-30-30

BLOW: 1st Open: died after 9 min

2nd Open: no blow

RECOVERY: 5' mud

IFP: 28-27 ISIP: 32-25

FFP: 28-26 FSIP:

TEMP: 102 degrees

DST #3 3583-3603 Arbuckle

TIMES: 30-30-30-30

BLOW: 1st Open: blt 1/2"

2nd Open: SB died in 5 min.

RECOVERY: 2' mud w/h show of oil on

top of tool

IFP: 21-26 ISIP: 162 FFP: 19-21 **FSIP: 155** 

TEMP:

	· · ·		INVOICE NO.		Subles	ct to Correction		FIELD	ORDE	R	11419
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10244 NE Hi	way 61 · P.O.	Box 8613 -	Pratt, KS 6	7124-861	3 · Phone (620	) 672-1201 · F	ax (620)	672-5383	TOTAL	*	

### TREATMENT REPORT

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THE ROLL BUSEAU TO THE STREET

Taylor Printing, Inc.

		INVOICE NO.		et to Correction	FIELD	ORDER	
		Date 12-16-05	Lease HAII		Well #	Legal S	
SER	VICES,	Customer ID	County	Ford	State	Station Praff	Ki
	Λ Λ	1111	Depth	Formation		Shoe Joint	
CH	· 12. 12.	illing INC	Casing	Casing Depth	10 3603	Job Type	
A			Customer Repres	sentative	3603	Job Type F A	
G E			Lonnie		All	en F. West	44
AFE Number	.,	PO Number	Materials Received by	X Lorm	Selon	A	
Product	CUANTITY	MATERIAL FOLIDATION		1	ANACHINIT	CORRECTION	DUNTING
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## TREATMENT REPORT

GF.					Customer	ID	****		Date							
						Customer	) Oa'	11:00	INC	1.2	12-16-05					
SERVICES.LLC						Loaso	IWes HAII	lling	1100	Lease No.						
Field Order #	,	Station A	++	 К (	I		Casing	Dept	m 603TD	County A F	Fami	<i>)-11</i>	State			
Type leb	A		•					Formation	wwel		Legal Descr	iption S	<u>,ω</u>			
	PE DAT	Ą	Р	ERFORA	TING [	DATA	F	LUID USED			REATMEN	T RESUME				
Casing Size	Tu	bing Size	Shots	/Ft	60	1408	Acid (&S	ski 6	,º/0 G	CL PATE PRESS, 3 181/9 AL						
Depth		pth	From		To	7 701	Pre Pad		700	Max 5'Mig.						
Volume	Vo	lume	From		То	- <u>-</u> -	Pad			Min	<del>                                     </del>	10 Min.				
Max Press	Ma	x Press	From		То		Frac			Avg		15 Min.				
Well Connect	tion An	nutus Vol.	From		To					HHP Used		Annulus Pro	esure			
Plug Depth	Pa	ker Depth	From		То		Flush			Gas Volume		Total Load	····			
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Taylor Printing Inc.