

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  
Name: L.D. DRILLING, INC.  
Address 1: 7 SW 26 AVE.  
Address 2: \_\_\_\_\_  
City: GREAT BEND State: KS Zip: 67530 + 6525  
Contact Person: L. D. DAVIS  
Phone: (620) 793-3051  
CONTRACTOR: License # 33793  
Name: H-2 DRILLING LLC  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: LUMEN

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_  
 Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

If Workover/Re-entry: Old Well Info as follows:  
Operator: STICKLE DRILLING COMPANY  
Well Name: KOENEMANN #1  
Original Comp. Date: 02/04/66 Original Total Depth: 4500'  
\_\_\_\_\_ Deepening  Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
12/03/08 12/04/08 01/13/09  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 151-30097-00-01  
Spot Description: \_\_\_\_\_  
SW NE NW \_\_\_\_\_ Sec. 28 Twp. 26 S. R. 11  East  West  
990 \_\_\_\_\_ Feet from  North /  South Line of Section  
1650 \_\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: PRATT  
Lease Name: KOENEMANN OWWO Well #: 2  
Field Name: HAYNESVILLE  
Producing Formation: VIOLA  
Elevation: Ground: 1831' Kelly Bushing: 1840'  
Total Depth: 4500' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 250 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/ \_\_\_\_\_

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

NO - Dlg - 11-193-09 <sup>sx cmf</sup>

**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: [Signature]  
Title: SUSAN SCHNEWEIS - CLERK Date: APRIL 10, 2009  
Subscribed and sworn to before me this 10 day of April,  
20 09  
Notary Public: [Signature]  
Date Commission Expires: 6-02-09 Sharis Bayless

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
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NOTARY PUBLIC - State of Kansas  
SHARIS BAYLESS  
My Appt. Exp. 6-2-2009

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Operator Name: L.D. DRILLING, INC. Lease Name: KOENEMANN OWWO Well #: 2  
 Sec. 28 Twp. 26 S. R. 11  East  West County: PRATT

**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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>SONIC CEMENT BOND LOG</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum     <b>SEE ATTACHED</b>
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CASING RECORD <input checked="" type="checkbox"/> New <input 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-old		8 5/8"		250'			
PRODUCTION	7 7/8"	5 1/2"	15.5#	4500'	60/40 POZMIX	150	
RATHOLE					60/40 POZMIX	25	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4280 - 4282'	300 GAL 15% HCL ACID	

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4284'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <b>JANUARY 15, 2009</b>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
		200	TRACE	

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**DAILY DRILLING REPORT**

OPERATOR: **L.D. DRILLING, INC.** LEASE: **KOENEMANN OWWO #2**  
SW NE NW Sec 28-26-11  
WELLSITE GEOLOGIST: Kim Shoemaker Pratt Co., KS  
CONTRACTOR: H-2 DRILLING, LLC ELEVATION: GR: 1831'  
KB: 1840'  
SPUD: PTD: 4350'  
SURFACE: Old Well Information: 8 5/8" Surface Casing, Set @ 250'

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12/03/08 Move in, Rig up & prepare to Spud

@ 1100' Plugs Drilled with no Problems

12/04/08 4500' RTD

Drilled plugs @ 0-30' & 215-230' - Wash & reach

4500', reached old RTD @ 1:30 A.M. 12/4/08

Short Trip w/ 50 stds - Wash last 7 stds to Bottom

12/05/08 Ran 107 jts 15.5# 5 1/2" Production Casing,

Set @ 4496' w/ 150 sx 60/40 Pozmix, 25 sx in Rathole

Plug Down @ 7:15 P.M. 12/04/08

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energy services, L.P.

**FIELD ORDER 19200**

Subject to Correction

Date <b>12-4-08</b>	Customer ID	Lease <b>Koehnemann</b>	Well # <b>0WMO<sup>2</sup></b>	Legal <b>28-26-11</b>
		County <b>Platt</b>	State <b>KS</b>	Station <b>Platt</b>
CHARGE	Depth <b>4499'</b>		Formation	Shoe Joint <b>9'74</b>
	Casing <b>5 1/2</b>		Casing Depth <b>4499'</b>	TD <b>4500</b>
	Job Type <b>ENW 5 1/2 L.S.</b>		Customer Representative	Treater <b>Robert Sullivan</b>

AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_  
 Materials Received by **X L. O. Davis By Robert Sullivan DLS**

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP103	150 sk	60/40 P02	/	1,800.00
	CP103	25 sk	60/40 P02	/	300.00
	CC112	65 lb	Comt Friction Reducer	/	390.00
	CC201	749 lb	gilsonite	/	501.80
	CC111	1,329 lb	SMT	/	664.50
	C206	2 gal	CC-1	/	88.00
	CC151	500 gal	MUD Flush	/	430.00
	CF103	1 EA	TOP Rubber Plug 5 1/2	/	105.00
	CF251	1 EA	Guide Shoe	/	250.00
	CF1451	1 EA	Insait Float	/	215.00
	CF1651	6 EA	Turbolizer	/	660.00
	E101	30 mi	Heggy Egnrt miles		210.00
	E113	113 tm	Bulk Delivery		180.80
	E100	15 mi	pickup miles		63.75
	CE240	175 sk	Blending - mixing charge		245.00
	S003	1 EA	Selience Supervision		175.00
	CE205	1 EA	4 hr Depth Charge 4001' - 5000'		2,520.00
P	CE504	1 EA	Plug Container Rented		250.00
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Discarded					
Thank you					
					7,148.62

RESTON E SIDE 1 1/2 E S INTO

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energy services, L.P.

## TREATMENT REPORT

Customer <i>L.D. Drilling INC</i>	Lease No.	Date <i>12-4-09</i>	
Lease <i>Koehneman</i>	Well # <i>owwo #2</i>		
Field Order # <i>19200</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>1500</i>
Type Job <i>CNW 5 1/2 LS</i>	Formation	County <i>Pratt</i>	State <i>KS</i>
		Legal Description <i>28-26-11</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>							Max	5 Min.
Depth <i>4499</i>	Depth	From	To	Pre Pad	Min			10 Min.
Volume <i>107</i>	Volume	From	To	Pad	Avg			15 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac	HHP Used			Annulus Pressure
Well Connection <i>P.C</i>	Annulus Vol.	From	To		Gas Volume			Total Load
Plug Depth <i>4789.75</i>	Packer Depth	From	To	Flush				

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert Johnson</i>
Service Units <i>19867 19959 20920 19831 19862</i>		
Driver Names <i>Sullivan Nelson E.S. McGraw</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0230</i>					<i>on loc. Scotty meety</i>
					<i>Run 107 JTS 5 1/2 15.5 CASING</i>
					<i>cont. 1, 3, 5, 7, 9, 11. show JT. 9' 74</i>
<i>0515</i>					<i>CASING ON BOTTOM</i>
<i>0525</i>					<i>Hook Rig to Break circ</i>
<i>0630</i>	<i>150</i>		<i>15</i>	<i>4</i>	<i>Start SPACER 2% CC</i>
			<i>12</i>	<i>4</i>	<i>Start mud flush</i>
			<i>3</i>		<i>Start SPACER</i>
			<i>37</i>	<i>5</i>	<i>Mix 150 lb 60% pot @ 15.5 1 1/2 GAL</i>
<i>0640</i>					<i>Shut down AND WASH pump &amp; lines</i>
<i>0645</i>				<i>6</i>	<i>Release Plug Start Deep</i>
	<i>350</i>		<i>80</i>		<i>lift PSI</i>
	<i>500</i>			<i>4</i>	<i>slow Rate</i>
<i>0705</i>	<i>1900</i>		<i>107</i>	<i>2</i>	<i>Plug down</i>
			<i>5</i>		<i>Plug Pull</i>
					<i>job complete</i>
					<i>Thank you</i>

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