

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 9313  
Name: James D. Lorenz  
Address: 543A 22000 Road  
City/State/Zip: Cherryvale, Kansas 67335  
Purchaser: none  
Operator Contact Person: James D. Lorenz  
Phone: ( 620 ) 328-4433  
Contractor: Name: L & S Well Service, LLC  
License: 33374  
Wellsite Geologist: none  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  
1-4-2006 1-5-2006 1-11-06  
Spud Date or 1-5-2006 1-11-06  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 099-23841-00-00  
County: Labette  
SE NE NE Sec. 33 Twp. 31 S. R. 18  East  West  
4290' feet from S / N (circle one) Line of Section  
330' feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Meisch Well #: 1-33  
Field Name: Unknown  
Producing Formation: Wildcat  
Elevation: Ground: 880' Kelly Bushing: 885'  
Total Depth: 1012' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 21.5' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1012'  
feet depth to Surface w/ 150 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) *Alt II KGR 3/10/08*  
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.: \_\_\_\_\_

**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: Lisa J. Lorenz  
Title: agent Date: 5-02-06  
Subscribed and sworn to before me this 2nd day of May  
2006.  
Notary Public: Lisa J. Lorenz  
Date Commission Expires: 2-19-2008

**LISA J. LORENZ**  
Notary Public - State of Kansas  
My Appt. Expires 2-19-2008

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: James D. Lorenz Lease Name: Meisch Well #: 1-33  
 Sec. 33 Twp. 31 S. R. 18  East  West County: Labette

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

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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	11"	85/8"	430 lbs/21.5'	21.5'	Portland	5	none
production	63/4"	4 1/2"	1012'	1012'	OWC	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <b>AWAITING PIPELINE</b>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	_____
	<input type="checkbox"/> Other (Specify) _____	_____

L S WELL SERVICE, LLC  
543A 22000 ROAD  
CHERRYVALE, KS 67335

DRILLER LOG  
JAMES LORENZ

Meisch #1-33  
S33, T31, R18  
Labette Co, KS  
API#099-23841-0000

0-185 SAMPLES NOT EXAMINED  
185-234 SHALE  
234-253 LIMESTONE  
253-275 SHALE  
275-283 LIMESTONE  
283-289.5 SHALE  
289.5-299 LIMESTONE  
299-416 SHALE  
416-436 LIMESTONE  
436-443 SHALE  
443-443.2' COAL  
443.2-498 SHALE  
498-531 LIMESTONE  
531-541 SHALE  
541-564 LIMESTONE  
564-572 SHALE  
572-576 LIMESTONE  
576-612.8 SHALE  
612.8-614.3 COAL  
614.3-619.5 SHALE  
619.5-620 COAL  
620-631 SHALE  
631-632.5 LIMESTONE  
632.5-636.5 SHALE  
636.5-637.5 COAL  
637.5-646 SHALE  
646-647 COAL  
647-673 SHALE  
673-674 COAL  
674-718 SHALE  
718-730 SANDSTONE  
730-748.5 SHALE  
748.5-749.5 COAL  
749.5-769 SHALE  
769-773 SANDSTONE  
773-780 SHALE  
780-781.3 COAL  
781.3-798.5 SHALE  
798.5-799 COAL  
799-854.5 SHALE  
854.5-855 COAL  
855-868 SHALE  
868-872 SILTSTONE  
872-884 SHALE  
884-896 SANDSTONE  
896-904.5 SHALE  
904.5-905.5 COAL

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9 MCF  
14 MCF  
14 MCF  
14 MCF  
12 MCF

1-4-06 Drilled 11" hole and set 21.5' of  
8 5/8" surface casing with 5 sacks Portland  
cement

1-5-06 Started drilling 6 3/4" hole

1-5-06 Finished drilling to T.D 1014.9'

360' VERY SLIGHT BLOW  
441.5' NO GAS  
460' SLIGHT BLOW  
538' NO GAS  
561' SLIGHT BLOW  
586' SLIGHT BLOW  
639' 2" ON 1/2" ORIFICE  
676' 5" ON 1/2" ORIFICE  
686' 5" ON 1/2" ORIFICE  
711' 5" ON 1/2" ORIFICE  
761' 5" ON 1/2" ORIFICE  
811' 5" ON 1/2" ORIFICE  
861' 5" ON 1/2" ORIFICE  
912' 5" ON 1/2" ORIFICE  
962' 5" ON 1/2" ORIFICE  
987' 4" ON 1/2" ORIFICE

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Labette Co, KS  
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905.5-911 SHALE  
911-912.2 COAL  
912.2-950 SHALE  
950-959.2 SANDSTONE  
959.2-960.9 COAL  
960.9-964 SHALE  
964-1014.9 MISSISSIPPI / CHIRT

T.D. 1014.9'

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L S Well Service, L.L.C.# 33374  
 543 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

TICKET NUMBER 20060123  
 LOCATION Labette Co.  
 FOREMAN JL BB

**CEMENT TREATMENT REPORT**

API # \_\_\_\_\_

DATE <u>1-23-06</u>	CUSTOMER#	WELL NAME <u>Meisch</u>	# <u>1-33</u>
SECTION <u>33</u>	TOWNSHIP <u>31</u>	RANGE <u>18</u>	COUNTY <u>Labette</u>
CUSTOMER <u>JIM LORENZ</u>			
MAILING ADDRESS <u>543A 22000 Road</u>			
CITY <u>Cherryvale</u>			
STATE <u>Kansas</u>		ZIP CODE <u>67335</u>	
TIME ARRIVED ON LOCATION			

HOLE	PIPE	ANNUAL VOLUME IN LINEAR FT./BL.
6 3/4"	4 1/2"	40.5
6 1/4"	4 1/2"	54.5
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
TUBING-LINEAR FT./BL.		
4 1/2"	9.5 lb.	61.7
4 1/2"	10.5 lb.	63.1
4 1/2"	11.6 lb.	64.5
2 1/2"		170
2"		250

WELL DATA

HOLE SIZE	<u>6 3/4"</u>
TOTAL DEPTH	<u>1012'</u>
CASING SIZE	<u>4 1/2"</u>
CASING DEPTH	<u>1010'</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE
WIRE LINE	READING AFTER
TREATMENT VIA	

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

INSTRUCTIONS PRIOR TO JOB KCC- long string called into Ryan @ 11:45 01-23-2006  
by H. Lorenz

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AUTHORIZATION TO PROCEED **KCC WICHITA** DATE

HOOKED ONTO 4 1/2" CASING. ESTABLISHED CIRCULATION WITH 60 BARRELS OF WATER, RAN  
6 Sx. GEL, 1 Sx. COTTONSEED HULLS, 2 Sx. METASILICATE AHEAD, THEN BLENDED  
150 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED  
16 BARRELS OF WATER.

- PLUG ON BOTTOM
- SHUT IN PRESSURE
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS

*[Handwritten Signature]*  
 (SIGNATURE)