

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 9313
Name: James D. Lorenz
Address: 543A 22000 Rd.
City/State/Zip: Cherryvale, Kansas 67335
Purchaser: none
Operator Contact Person: James D. Lorenz
Phone: (620) 328-4433
Contractor: Name: L+S Well Services
License: 32450
Wellsite Geologist: none

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: none

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. _____

<u>9-6-03</u>	<u>9-8-03</u>	<u>9-19-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25591-00-00
County: Wilson
NE -SE -SE. Sec. 27 Twp. 29 S. R. 15 East West
1155' feet from (S) N (circle one) Line of Section
165' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Eisele Well #: 9
Field Name: Fredonia
Producing Formation: Mississippi
Elevation: Ground: 1000' Kelly Bushing: 1005'
Total Depth: 1365' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 24' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1332.5'
feet depth to 1332.5' 0 w/ 165 sx cmt.

Drilling Fluid Management Plan *At 11/11/03*
(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.: _____

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: Helene L. Lorenz
Title: 1-03-04 (agent) Date: 1-03-04
Subscribed and sworn to before me this 3 day of January,
2004
Notary Public: hl
Date Commission Expires: 5-15-07

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

DENNIS McDANIEL
Notary Public - State of Kansas
My Appt. Expires 5-15-07

Operator Name: James D. Lorenz Lease Name: Eisele Well #: 9
 Sec. 27 Twp. 29 S. R. 15 East West County: Wilson

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 type="checkbox"/> Yes <input checked="" 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: *radioactivity log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED JAN 05 2004 KCC WICHITA </div>
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CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/4"	8 5/8"	24'	24'	Portland	6	none
production	6 3/4"	4 1/2"	1365'	1365'	OWC	165	6 gel, 1 cotton,
							2 Metso

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	3 1/8" DML-HSC 21 shots at 1130-1140'	2500 ga. 15% acid 15 sx. 20/40 brady sand 60 sx. 12/20 brady 125# frac gel	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/4	1150'		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
10-25-03		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	10	20% water		

Disposition of Gas Vented Sold Used on Lease N/A
(If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

James D. Lorenz KCC Lic. #9313
 543A 22000 ROAD
 CHERRYVALE, KANSAS 67335-8515
 620-328-4433 OFFICE

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TICKET NUMBER 091903
 LOCATION Wilson Co
 FOREMAN JLBRLL

ORIGINAL

CEMENT TREATMENT REPORT

DATE <u>1/19 03</u>	CUSTOMER# <u>21M</u>	WELL NAME <u>E15L1B</u>	<u>NO 9</u>
SECTION <u>27</u>	TOWNSHIP <u>29</u>	RANGE <u>15</u>	COUNTY <u>WILSON</u>
CUSTOMER <u>James D. 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	32.5
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	21.5
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>1364</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>1335</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE <u>1335</u>
WIRE LINE	READING AFTER <u>1334</u>
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 _____

AUTHORIZATION TO PROCEED	TITLE	DATE
_____	_____	_____

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER, RAN 6 GBU 1000 2MBEO AHEAD, THEN BLENDED 165 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED 21.5 BARRELS OF WATER.

- PLUG ON BOTTOM
- SHUT IN PRESSURE 1000
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH _____ SACKS

[Signature]
 (SIGNATURE)

James D. Lorenz
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

Eisele #9
Set Surface 9-6-03
Start Drilling 9-8-03
Completed Drilling 9-8-03

ORIGINAL

Eisele #9
S27, R29, R15
1155 SL
165' FEL

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0-145	LIME	9-6-03 Drilled 11 1/4" hole and set
145-247	SHALE	24' of 8 5/8" surface pipe. Set with
247-260	LIME	6 sacks of Portland cement.
260-391	SANDY SHALE	9-8-03 Started drilling 6 3/4" hole
391-396	LIME	9-8-03 Finished drilling to T.D. 1259'
396-412	SHALE	WATER AT 320'
412-470	LIME K.C.	WATER AT 440'
470-476	BLACK SHALE GAS	CANISTER NO. 10 - 601'-607'
476-480	LIME	CANISTER NO. 11 - 835'-840'
480-520	SHALE	CANISTER NO. 12 - 900'-908'
520-545	LIME	285' SLIGHT BLOW
545-590	SHALE	486' GAS TEST 10" ON 3/4" ORIFICE
590-601	LIME	612' GAS TEST 50" ON 3/4" ORIFICE
601-607	BLACK SHALE	812' GAS TEST 40" ON 1" ORIFICE
607-679	LIME WITH SHALE	913' GAS TEST 40" ON 1" ORIFICE
679-685	SHALE	938' GAS TEST 35" ON 1" ORIFICE
685-697	LIME	BLEEDS OIL, OIL ON PIT
697-700	BLACK SHALE	1134' GAS TEST 45" ON 1" ORIFICE
700-708	LIME & SHALE	1181' GAS TEST 5" ON 1" ORIFICE
708-718	SAND	1239' GAS TEST 5" ON 1" ORIFICE
718-745	SANDY SHALE	
745-746	COAL	
746-751	SAND	
751-807	SANDY SHALE	
807-810	LIME	
810-812	COAL	
812-836	LIME	
836-840	BLACK SHALE	
840-842	LIME	
842-873	SHALE	
873-900	LIME OSWEGO	
900-908	BLACK SHALE	
908-917	LIME	
917-923	BLACKSHALE 1 1/2' / COAL AT 920'	
923-928	LIME	
928-975	SHALE	
975-977	COAL	
977-995	SHALE	
995-997	LIME	
997-1000	BLACK SHALE	
1000-1040	SHALE	
1040-1042	COAL	
1042-1052	SHALE	
1052-1054	COAL	
1054-1070	SHALE	
1070-1072	COAL	
1072-1102	SHALE	

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1102-1108 BLACK SHALE WITH COAL
1108-1118 SHALE
1118-1120 COAL
1120-1124 SHALE
1124-1130 SAND - LIGHT ODOR
1130-1138 SAND - GOOD ODOR - OIL ON PIT
1138-1139 BLACK SAND
1139-1180 SHALE
1180-1181 COAL
1181-1218 SHALE
1218-1220 COAL
1220-1259 SHALE
1259-1261 COAL
1261-1270 SHALE
1270-1365 MISSISSIPPI

CANISTER 80

CANISTER 98

CANISTER 60
1270-1274 ODOR
1280-1300 OIL BLEED

T.D. 1365'