

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

Operator: License # 9313
Name: James D. Lorenz
Address: 543a 22000 Rd.
City/State/Zip: Cherryvale, Kansas 67335-8515
Purchaser: none
Operator Contact Person: James D. Lorenz
Phone: (620) 328-4433
Contractor: Name: L & S Well Service
License: 32450
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)
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. _____
1-07-02 1-09-02 1-15-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25434-0000
County: Wilson
SW-SW-NW Sec. 2 Twp. 30 S. R. 15 ☒ East ☐ West
3070' feet from S N (circle one) Line of Section
5115' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Baker Well #: 2
Field Name: Fredonia
Producing Formation: Bartlesville
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 1041.2 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 49 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1041.2
feet depth to 0' w/ 156 sx cmt.

Drilling Fluid Management Plan See 11/18/02 S.B.02
(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: James D. Lorenz
Title: agent Date: 6-18-02
Subscribed and sworn to before me this 18th day of June
2002
Notary Public: Stacey Leech
Date Commission Expires: 11/31/2004
A STACEY LEECH

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: Baker Well #: 2
 Sec. 2 Twp. 30 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

CASING RECORD <input 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 pipe	11 1/4"	7"	49	49-0'	Portland	13	none
production	6"	2 7/8"	1041.2	1041.2-0'	Portland	156	3%Gel/flowseal

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	2 DML RTC 3 shots at 1007-1009'		1007-1009'
1	2" DML RTC 6 shots at 1011-1016'		1011-1016'
		100 ga. 15% HCL acid spot frac w/ 5 sx.	
		20/40 sand and 30 sx 12/20 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	
1"			1035'		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
2-4-02			<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.
	1		0		1	
						Gas-Oil Ratio Gravity

Disposition of Gas ☐ Vented ☐ Sold ☒ Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

L S Well Service
543-A 22000 Rd.
Cherryvale, KS 67335
620-328-4433

Jim Lorenz
Set Surface 1-07-02
Start Drilling 1-08-02
Completed Drilling 1-09-02

Baker #2
S2, T30, R15 Wilson
3070' SNL
5115' FEL

0-25	DIRT
25-116	SHALE
116-135	LIME
135-197	SAND
197-260	SHALE
260-273	LIME
273-288	SHALE
288-350	LIME
350-382	SHALE
382-406	LIME
406-506	SHALE
506-577	LIME
577-678	SHALE
678-706	LIME
706-738	SHALE
738-770	LIME
770-776	SHALE
776-787	LIME
787-792	SHALE
792-798	LIME
798-932	SHALE
932-940	SAND
940-974	SHALE
974-991	SAND
991-1003	SHALE
1003-1020	SAND
1020-1060	SHALE
1060 T.D.	

API #15-205-25434-0000
Surface pipe 49' of 7"
Drilled 6" hole
Set with 13 sacks Portland cement

1060' TD