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 # 6039
Name: L.D. Drilling, Inc.
Address: 7 SW 26th Avenue
City/State/Zip: Great Bend, Kansas 67530
Purchaser: NCRA
Operator Contact Person: L.D.Davis
Phone: (620) 793-3051
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kim Shoemaker

Designate Type of Completion:
X New Well ____ Re-Entry ____ Workover
X 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.

01-24-03 Spud Date or Recompletion Date
01-31-03 Date Reached TD
02-08-03 Completion Date or Recompletion Date

API No. 15 - 009-24749-00-00
County: Barton County, Kansas
NW NE NE Sec. 12 Twp. 18 S. R. 14 ☐ East ☒ West
330 feet from S / (N) (circle one) Line of Section
990 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Don Boyd Well #: 1
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1846' Kelly Bushing: 1854'
Total Depth: 3343' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 810 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/ sx cmt.

Drilling Fluid Management Plan AH Hlh 6-17-03
(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: Bessie Dewitt
Title: Sec/Treas Date: 6-12-03
Subscribed and sworn to before me this 12 day of June
19 2003
Notary Public: Rashell Patten
Date Commission Expires: 2/2/07

NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
2-2-07

KCC Office Use ONLY
NC Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
Y Wireline Log Received
NC Geologist Report Received
____ UIC Distribution

Operator Name: L.D. Davis, Inc. Lease Name: Don Well #: 1

Sec. 12 Twp. 18 S R. 14 ☐ East ☒ West County: Barton County, Kansas

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) (See Attached)

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
Anhydrite	798+	1056
Topeka	2748-	894
Heebner	3029-	1175
Brown Lime	3108-	1254
Lansing	3117-	1263
B/KC	3321-	1467
Arbuckle	3339-	1485
RTD	3343-	1489

CASING RECORD ☒ New ☐ 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	810'	70/30 Poz	435	3%cc
Production	7-7/8"	5-1/2"	15#	3340'	ASC	150	5#/sk kolseal

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
		300 Gal 28% @ 3345	

TUBING RECORD Size 2 7/8 Set At 3336 Packer At

Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr. 4-23-03

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2 BPD		15 BPD		

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Sumit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)