

COPY

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

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: Sterling Drilling, Inc.
License: 5142
Wellsite Geologist: Roger Martin
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____
3-3-04 3-16-04 3-25-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

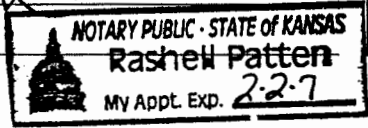
API No. 15 - 185-23235-00-00
County: Stafford SE
SW SE NW SE Sec. 14 Twp. 21 S. R. 13 East West
1450 feet from S N (circle one) Line of Section
1780 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hall 'C' Well #: 1-14
Field Name: _____
Producing Formation: Arbuckle
Elevation: Ground: 1863' Kelly Bushing: 1872'
Total Depth: 3747' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 276' 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
(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 Newkirk
Title: Secretary/Treasurer Date: 6-3-04
Subscribed and sworn to before me this 3rd day of June,
20 04.
Notary Public: Rashell Patten
Date Commission Expires: 2/2/7



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

Operator Name: L. D. Drilling, Inc. Lease Name: Hall 'C' Well #: 1-14
 Sec. 14 Twp. 21 S. R. 13 East West County: Stafford SE

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:

Dual Induction Log
 Compensated Density/Neutron Log

Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

(See Attached)

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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	12 1/4"	8 5/8"		276'	70/30 Poz	275	2% cc 3% Gel
Production	7 7/8"	4 1/2"	10.5#	3747'	50/50 Poz 60.40 Poz	175 RH24	Gil, Salt

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
2	3570-3573	500 Gal. 28% NEFE	
		750 Gal. 28% NEFE	
		750 Gal. 15% FENE	

TUBING RECORD Size 2 3/4" Set At 3743' Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. 3-25-04 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil 1 Bbbs. Gas 145 Mcf Water _____ Bbbs. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

**ATTACHMENT TO ACO-1
Well Completion Form**

**Hall "C" #1-14
APPROX SW SE NW SE 14-21S-13W
Stafford County, Kansas
API #: 15-185-23235**

LOG TOPS

FORMATION	DEPTH	SUBSEA
Anhydrite	723	+1149
Red Eagle	2276	(-404)
Heebner Shale	3140	(-1268)
Toronto	3159	(-1287)
Douglas	3172	(-1300)
Brown Limestone	3265	(-1398)
Lansing	3282	(-1410)
Arbuckle	3567	(-1695)
Total Depth	3750	(-1878)

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