

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 05778  
Name Earl Todd  
Address 1117 W. River Blvd  
City/State/Zip Wichita, Kansas 67203

Purchaser NCRA

Operator Contact Person Carl Todd  
Phone (316) 267-9144

Contractor: License # 07089  
Name C. E. Wood Well Servicing Co, Inc.

Wellsite Geologist Carl Todd  
Phone (316) 267-9144

Designate Type of Completion  
New Well  Re-Entry  Workover   
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:  
Operator Marshall Long  
Well Name Campbell #1  
Comp. Date 2-1-38  
Old Total Depth 3221

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-21-37 2-1-38 2-1-38  
Spud Date Date Reached TD Completion Date  
3221  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 307 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-159-01-013  
County Rice  
E 1/2 - E 1/2 - NE 1/4  
Sec 28 Twp 19 Rge 9 East  
2970 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

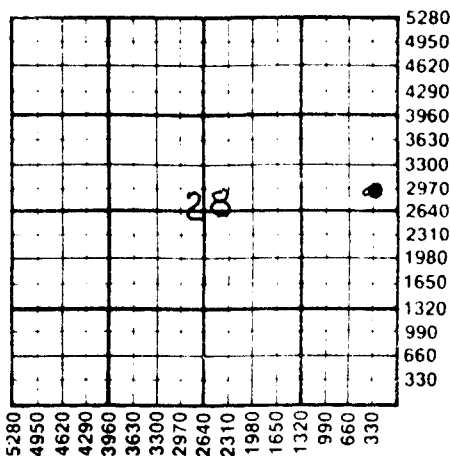
Lease Name Long B Well # 1

Field Name Chase-Silica (Chase Sector)

Producing Formation Arbuckle

Elevation: Ground 1689 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Carl Todd Lease Name Long B Well # 1

Sec. 28 Twp. 19 Rge. 9  East  West County Rice

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

See attached log.

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	5 1/2 Bbls	Zero MCF	185 Bbls	Zero CFPB	45 A.P.I.

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Other (Specify) .....  
 Dually Completed  Commingled

3198-221

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	#Sacks Used	Type and Percent Additives
Surface		15 1/2"		307			
Intermediate		6 5/8"		2953			
Production		5 3/16"		3198			

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
		250 gal. 15% HCL	3198-221

TUBING RECORD

Size Set At Packer at Liner Run  Yes  No

Date of First Production Sept. 1 1987 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....