

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 # 30160
Name: Clute Oil Corporation
Address: 4300 South Dahlia Street
City/State/Zip: Englewood, CO 80113-6101
Purchaser: Rolling Thunder and NCRA
Operator Contact Person: Peter Clute
Phone: (303) 779-4216
Contractor: Name: Mallard JV
License: 4958
Wellsite Geologist: Bruce D. Becker

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

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____ CONSERVATION DIVISION
WICHITA, KS
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. _____

1/4/2003 1/12/2003 4/30/2003
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 145-21485-0000
County: Pawnee
N/2 NW Sec. 32 Twp. 22 S. R. 17 East West
660 feet from S (N) (circle one) Line of Section
1320 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Dave Welch Well #: 1
Field Name: North Garfield

Producing Formation: Mississippian and Viola
Elevation: Ground: 2075 Kelly Bushing: 2080
Total Depth: 4300 Plug Back Total Depth: 4256
Amount of Surface Pipe Set and Cemented at 827 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 ACT / DPW
(Data must be collected from the Reserve Pit) 7-22-03
Chloride content 10000 ppm Fluid volume 200 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: N/A
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: [Signature]
Title: President Date: 7/18/2003

Subscribed and sworn to before me this 18th day of July,
20 03.

Notary Public: [Signature]
Date Commission Expires: 10-18-04

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

ALISON D. MENGEL
NOTARY PUBLIC

Operator Name: Clute Oil Corporation Lease Name: Dave Welch Well #: 1

Sec. 32 Twp. 22 S. R. 17 East West County: Pawnee

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:

DIL, CNL/FDC, CBL

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1110	970
Heebner	3605	-1525
Lansing/Kansas City	3712	-1632
Cgl/Mississippian Chert	4140	-2060
Viola	4222	-2142

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	# Sacs Used	Type and Percent Additives
Surface casing	12-1/4"	8-5/8"	23#	827'	60/40 pos	390	2%gel, 3%CaCl2
Production	7-7/8"	5-1/2"	14#	4299'	50/50 pos	100	2%gel, 2%CaCl2

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 (Amount and Kind of Material Used)	Depth
2	4222-4236	Acid: 1,000 gal Stimsol-10, Frac'd: 8,000#20/40, 3,000#12/20	
2	4200-4204, 4207-4212	Acid: 1000 gal 7-1/2%MCA, Frac'd 10,000# 20/40	
2	4156-4160	Natural	

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 22 2003
CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	4236		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumerd Production, SWD or Enhr. 04/30/2003				Producing Method <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			
	.5 bbls	28 MCFD	11 bbls.	56 to 1	36			

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Miss. and Viola

(If vented, Submit ACO-18.) Other (Specify) _____