

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

Operator: License # 5056
Name: F. G. HOLL COMPANY
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, KS 67278-0167
Purchaser: NCRA
Operator Contact Person: Elwyn H. Nagel
Phone () (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Bryce Bidleman/Jeff Klock

Designate Type of Completion

New Well Re-Entry Workover Temp.
 Oil SWD S1OW Temp.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

RELEASED

Comp. Date _____ Old Total Depth _____

DEC 2 2 1994 Re-perf. _____ Conv. to Inj/SWD _____

Plug Back _____ PBTB _____

Commingled _____ Docket No. _____

Other (SWD or Inj?) Docket No. _____

FROM CONFIDENTIAL
8/7/92 _____ 8/14/92 _____ 9/1/92 _____
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,861
County Stafford
C - NW - SW - NW Sec. 8 Twp. 21s Rge. 11w X W
3630' Feet from SX (circle one) Line of Section
4950' Feet from EX (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name KEELER "A" Well # 1-8
Field Name Kolwalsky SW
Producing Formation Arbuckle
Elevation: Ground 1797' KB 1806'
Total Depth 3523' PBTB 3440'
Amount of Surface Pipe Set and Cemented at 260' Feet
Multiple Stage Cementing Collar Used? _____ Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
Feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan N-224
(Data must be collected from the Reserve Pit)
Chloride content 56,000 ppm Fluid volume 1506 bbls
Dewatering method used Truck hauling/evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name F. G. Holl Company
Lease Name RADER #1-18 License No. 5056
NE/4 Quarter Sec. 18 Twp. 21s S Rng. 11w X W
County Stafford Docket No. D-26,046

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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.

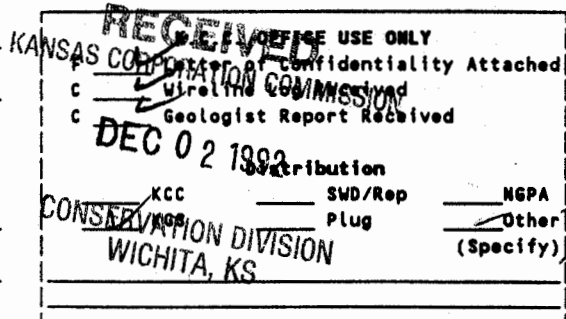
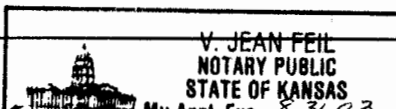
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Elwyn H. Nagel
Title Managing Partner Date 11/16/92

Subscribed and sworn to before me this 16th day of November, 19 92.

Notary Public J. Paul Reil

Date Commission Expires _____



Operator Name F. G. HOLL COMPANY Lease Name KEELER "A" Well # 1-8

Sec. 8 Twp. 21s Rge. 11w
 East
 West

County Stafford

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum Name Top Datum ANHYDRITE/T 567 (+1239) LANSING 3151 (-1345) ANHYDRITE/B 587 (+1219) BKC 3376 (-1570) STOTLER 2410 (- 604) SIMPSON SH 3396 (-1590) TARKIO 2478 (- 672) ARBUCKLE 3418 (-1612) HOWARD 2631 (- 825) RTD 3523 (-1717) TOPEKA 2725 (- 919) LTD 3524 (-1718) HEEBNER 3006 (-1200) TORONTO 3024 (-1218) DOUGLAS SH 3038 (-1232) BROWN LIME 3131 (-1325)	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

List All E.Logs Run: Western Atlas:
 ZDLC-CN-GR-ML
 DIFL-GR
 BHC AC-GR-CAL
 MINILOG-GR

PROLOG							
CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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" (N)	23#	260'KB	60/40 POZ	225	2%Gel, 3%
Production	7 7/8"	5 1/2" (N&U)	14#	3520'KB	Lite	50	Salt, Gils.
					50/50 POZ	125	

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
4 Bullets	3454-3456 Arbuckle	SPOT AC:500gals, PF, SWB:50' Gas 355'
9 Bullets	3444-3448 Arbuckle	Small Show Oil, Set Alpha @ 3451'
17 Bullets	3428-3436 Arbuckle	SPOT AC:500gals, PF, SWB:1.74BFPH 3448' on 6thHR, 6% Oil, Set Plug @ 3440' SPOT AC:500gals, PF, SWB:18.25BFPH, 100%Oil 3440'

TUBING RECORD	Size 2 3/8"	Set At 3436'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
9/1/92				
Estimated Production Per 24 Hours	Oil Bbls. 5.5	Gas Mcf None	Water Bbls. 22	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 3428-3436 (Arbuckle)