

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

Operator: License # 3613  
Name: Hallwood Petroleum, Inc.  
Address 4582 S. Ulster Street Parkway, #1700  
P.O. Box 378111  
City/State/Zip Denver, Colorado 80237

Purchaser: Koch  
Operator Contact Person: Nonya K. Durham  
Phone (303) 850-6257

Contractor: Name: LEIKER WELL SERVICE  
License: 30891

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: CLINTON OIL COMPANY  
Well Name: KOMAREK #3  
Comp. Date 7-14-71 Old Total Depth 3569'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled  Docket No. E-27,034  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10/14/96 10/16/96  
~~Start~~ Date of START Date Reached TD Completion Date of WORKOVER

API NO. 15- N/A ORIGINAL  
County Stafford  
SE - NW - SE - SW Sec. 30 Twp. 22S Rge. 11 E X W  
990' 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:  
NE, (SE), NW or SW (circle one)  
Lease Name Komarek Well # 3  
Field Name Richardson  
Producing Formation Lansing-KC  
Elevation: Ground 1817' KB 1820'  
Total Depth 3569' PBD 3542'  
Amount of Surface Pipe Set and Cemented at 216' 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 REWORK JN 12-24-97  
(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 12-6-96  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Nonya K. Durham  
Title Production Reporting Supervisor Date December 2, 1996  
Subscribed and sworn to before me this 2nd day of December, 1996.  
Notary Public Judy E. Young  
Date Commission Expires 4/19/97



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SIDE TWO

Operator Name Hallwood Petroleum, Inc. Lease Name Komarek Well # 3

Sec. 30 Twp. 22S Rge. 11  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  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:

Name	Top	Datum
L-KC "F"	3313'	(-1493)
L-KC "H"	3374'	(-1554)
L-KC "I"	3391'	(-1571)
L-KC "J"	3415'	(-1595)
L-KC "K"	3438'	(-1618)

CASING RECORD <input 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		13"		216'		225	
Intermediate		8 5/8"		2736'		100	
Production		7"		3542'		100	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 SPF	3313-22'	L-KC 'F' (OLD)		
4 SPF	3374-82'	L-KC 'H' (NEW)	2300 gal 15% HC1 NE w/	
4 SPF	3391-97'	L-KC 'I' (NEW)	Clay Stay	
4 SPF	3415-22'	L-KC 'J' (NEW)	'J' 1500 gal 15% HC1 NE w/ Clay Stay	
4 SPF	3438-44'	L-KC 'K' (NEW)	'K' 1200 gal 15% HC1 NE w/ Clay Stay	
TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3379'	3287'

Date of First, Resumed Production, SWD or Inj. 10/16/96 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Injection Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			150		

Disposition of Gas: N/A METHOD OF COMPLETION  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled 3313-3444'  
 Other (Specify) \_\_\_\_\_