

ORIGINAL

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: None currently

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name: KLIMA WELL SERVICE

License: 7023

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: Quinoco Petroleum, Inc.

Well Name: Teichmann #8

Comp. Date 11/18/89 Old Total Depth 3775

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3607' PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8/16/96 10/9/96
~~Date of START~~ Date Reached TD Completion Date of
OF WORKOVER WORKOVER

API NO. 15- 185-22,618-0001

County Stafford

NW - NE - SE - SW Sec. 10 Twp. 22S Rge. 12 E X W

2310 Feet from SW (circle one) Line of Section

900 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Teichmann Well # 8

Field Name Max

Producing Formation Lansing-Kansas City

Elevation: Ground 1849 KB 1854

Total Depth 3775 PBTD 3607

Amount of Surface Pipe Set and Cemented at 302 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 9/4 3-2-98
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: 6-28-97

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

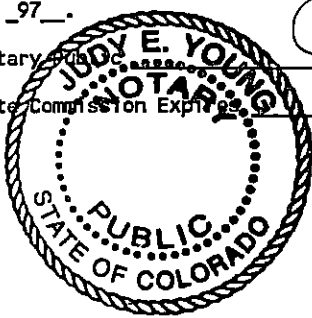
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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
Nonya K. Durham
Title Production Reporting Supervisor Date 1/24/97

Subscribed and sworn to before me this 24th day of January,
19 97.

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 Teichmann Well # 8

Sec. 10 Twp. 22S Rge. 12 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No List All E.Logs Run: <u>N/A</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Name</th> <th style="width:25%;">Top</th> <th style="width:25%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3130</td> <td>(- 1276)</td> </tr> <tr> <td>Toronto</td> <td>3151</td> <td>(- 1297)</td> </tr> <tr> <td>Douglas</td> <td>3164</td> <td>(- 1310)</td> </tr> <tr> <td>Brown Lime</td> <td>3261</td> <td>(- 1407)</td> </tr> <tr> <td>Lansing</td> <td>3282</td> <td>(- 1428)</td> </tr> <tr> <td>Arbuckle</td> <td>3627</td> <td>(- 1773)</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3130	(- 1276)	Toronto	3151	(- 1297)	Douglas	3164	(- 1310)	Brown Lime	3261	(- 1407)	Lansing	3282	(- 1428)	Arbuckle	3627	(- 1773)
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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	12 1/4"	8 5/8"	23#	302	60/40 Poz	250	3% cc 2% gel
Production	7 7/8"	5 1/2"	15.5#	3775	60/40 Poz &	330	2% gel 10% salt
					Howco Lite		1/4# Flocele/sk

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3607-3610'	CIBP	2	CIBP Brand: Bolt 10,000# Plug

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 spf	3339-43'	L-KC "D"	
4 spf	3354-58'	L-KC "F"	
4 spf	3430-34'	L-KC "I"	
4 spf	3442-48' 3453-58'	L-KC "J"	

TUBING RECORD	Size 2 7/8	Set At 3233	Packer At 3243	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 10/9/96		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil -0- Bbls.	Gas 315 Mcf	Water -0- Bbls.	Gas-Oil Ratio Gravity 37

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

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled 3339-3458

Other (Specify) _____