

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

3613

COPY

Operator: License #

Name: Hallwood Petroleum, Inc.
Address 4582 S. Ulster St. Pkwy., #1700

City/State/Zip Denver, CO 80237

Purchaser: n/a

Operator Contact Person: Marcy Ball
Phone (303) 850-6337

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: Jim Musgrove

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

05-12-92 05-19-92
Spud Date Date Reached TD Completion Date

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 *Marcy Ball*

July 28 1992

Title *Manager*

Date *7/28/92*

Subscribed and sworn to before me this 24th day of July, 1992.

Notary Public *John M. Johnson*

Date Commission Expires 7/1/93

API NO. 15- 167-23,021

County Russell

SW NE SW Sec. 31 Twp. 14 Rge. 13 X

1650 Feet from S/N (circle one) Line of Section

1650 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 Schnoor Well # 9

Field Name Gorham

Producing Formation n/a

Elevation: Ground 1723 KB 1728

Total Depth 3220 PBD

Amount of Surface Pipe Set and Cemented at 687 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 ALT 1 *6-29-94*
(Data must be collected from the Reserve Pit)

Chloride content 13,000 ppm Fluid volume 278 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

Division Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep

KGS Plug

NGPA

Other

(Specify) _____

Operator Name Hallwood Petroleum, Inc.Lease Name SchnoorWell # 9Sec. 31 Twp. 14 Rge. 13 East
 WestCounty Russell

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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	677
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2568
List All E.Logs Run:		Heebner	2802
		Toronto	2819
		Douglas	2834
		Lansing	2866
		Base Kansas City	3106
DIL SDL/DSN CORAL			

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	12 $\frac{1}{2}$ "	8-5/8"	28#	687'	60/40 poz	390	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input 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-Gil Ratio	Gravity

Disposition of Gas:	METHOD OF COMPLETION					Production Inter-
<input type="checkbox"/> Venting <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Casingaled		