

COPY

211

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

API NO. 15- 167-22,619 001
County Russell
100' North of
SW - SE - NW - Sec. 8 Twp. 12S Rge. 15 E/W

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:

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name:

License:

Wellsite Geologist:

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: Converting to Producing Oil

BHP PETROLEUM (AMERICAS)

Operator: Hallwood Petroleum, Inc.

Well Name: Oswald #25

Comp. Date 8/21/85 Old Total Depth 3259'

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

4/7/97 5/15/97
Date of START Date Reached TD Completion Date of
OF WORKOVER WORKOVER

5230' Feet from N (circle one) Line of Section
3960' Feet from W (circle one) Line of Section

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

Lease Name Oswald Well # 25

Field Name Fairport

Producing Formation Topeka, Plattsmouth, Toronto & L-KC

Elevation: Ground 1835' KB 1840'

Total Depth 3259' PBDT 3234'

Amount of Surface Pipe Set and Cemented at 211 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 97 7-3-97**
(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 _____

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 6/5/97

Subscribed and sworn to before me this 5th day of June 19 97

Notary Judy E. Young

Judy E. Young

Date Commission Expires 4/15/01



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) IS

Form ACO-1 (7-91)

STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

Operator Name Hallwood Petroleum, Inc. Lease Name Oswald Well # 25

Sec. 8 Twp. 12S Rge. 15 East West
 County 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2649'	(- 809')
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Plattsmouth	2840'	(-1000')
List All E.Logs Run:		Toronto	2892'	(-1052')
		L-KC	2924'	(-1084')

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 1/4"	8 5/8"	20#	218'	50/50 Poz	70	2% gel, 3% CC
					50/50 Poz	70	no gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3258'	20 bbls 8.5% salt flush,		100 sx Lite

1/4# Flo Seal, 100 sx 50/50 Poz 2% gel, 10 salt & .75 CFR-2, 140 HCl w/ 1/4# Flo Seal
 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 checked="" type="checkbox"/> Plug Off Zone	3020-26'	standard cement	125	5% Gilsonite cement

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	2649-54'	Topeka	1000 gal
4 spf	2840-50'	Plattsmouth	2000 gal	15% NEFE acid w/Clay Stay
4 spf	2856-61'	Plattsmouth		
4 spf	2892-96'	Toronto	1000 gal	15% NEFE acid w/Clay Stay
4 spf	2924-32'	L-KC "A"	1000 gal	15% NEFE w/Clay Stay
4 spf	2950-55'	L-KC "B"	1000 gal	15% acid w/Clay Stay
4 spf	2975-82'	L-KC "D"	1000 gal	15% NEFE w/Clay Stay

TUBING RECORD	Size 2 7/8"	Set At 3189'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 4/16/97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. 33	Gas Mcf -0-	Water Bbls. 177	Gas-Oil Ratio 35.1	Gravity
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Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2649-2982'
 (If vented, submit ACO-18.) Other (Specify)

