

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

COPY

API NO. 15- 167-22,632,000

County Russell

NE - SE - NW - SW Sec. 8 Twp. 12S Rge. 15 X W

3730 Feet from (S/N) (circle one) Line of Section

2970 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 Oswald Well # 26

Field Name Fairport

Topeka, Plattsmouth, Toronto, L-KC &
Injection Formation Reagan

Elevation: Ground 1809' KB 1814'

Total Depth 3291' PBDT 3203'

Amount of Surface Pipe Set and Cemented at 218 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 REWORK JX 2-10-98
(Data must be collected from the Reserve Pit)

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: LEIKER WELL SERVICE

License: 30891

Wellsite Geologist: _____

Designate Type of Completion

 New Well Re-Entry X Workover

 Oil SWD SLOW Temp. Abd.

 Gas XXX ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: BHP PETROLEUM (AMERICAS), INC.

Well Name: OSWALD #26

Comp. Date 8-17-85 Old Total Depth 3291'

 Deepening Re-perf. X Conv. to (Inj) SWD

 Plug Back PBDT

 Commingled Docket No. _____

 Dual Completion Docket No. _____

 X Other (SWD or Inj?) Docket No. E 11,344

5/6/97

5/12/97

 Date of START Date Reached TD
 OF WORKOVER

 Completion Date of
 WORKOVER

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.

I, _____, 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 5/20/97

Subscribed and sworn to before me this 20th day of May, 19 97.

Notary Public Judy E. Young
Date Commission Expires 4/19/01

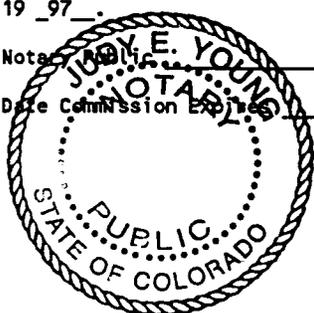
K.C.C. OFFICE USE ONLY		
F	<u> </u>	Letter of Confidentiality Attached
C	<u> </u>	Wireline Log Received
C	<u> </u>	Geologist Report Received
Distribution		
<u> ✓ </u>	KCC	<u> </u> SWD/Rep
<u> </u>	KGS	<u> </u> Plug
<u> </u>		<u> ✓ </u> NGPA
<u> </u>		<u> </u> Other (Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

MAY 21 1997

CONSERVATION DIVISION
WICHITA, KS



Operator Name Hallwood Petroleum, Inc. Lease Name Oswald Well # 26
 Sec. 8 Twp. 12S Rge. R15 East County Russell West

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:

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Topeka	2638'	(- 824)
Plattsmouth	2726'	(- 912)
Toronto	2880'	(-1066)
L-KC	2914'	(-1100)
Reagan	3220'	(-1406)

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	100	2% Gell, 3% CC
					50/50 Poz	100	No Gell, 3% CC
Production	7 7/8"	5 1/2"	14#	3291'	50/50 Poz	200	2% Gel, *

ADDITIONAL CEMENTING/SQUEEZE RECORD * 10% salt, 3/4% CFR-2

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	3203'	NOTE: Broken up CIBP is at 3205', above Reagan perms at 3220'-24', but is not a pressure seal, fluid can pass through and into the Reagan 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 spf	2638 - 2644' Topeka		
4 spf	2826 - 2838' Plattsmouth		
4 spf	2880 - 2886' Toronto		
4 spf 4 spf	2914 - 3105' L-KC "A", "B", "D", "G" & "J" 3220 - 3224' Reagan		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	2634'	2604'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or (Inj.) Waiting for approval		Producing Method <input type="checkbox"/> Flowing <input checked="" 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-Oil Ratio Gravity

Disposition of Gas: N/A METHOD OF COMPLETION Injection Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2638-3224'
 (If vented, submit ACO-18.) Other (Specify) Injection Well