

COPY

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 P. O. Box 378111
Denver, CO 80237

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name: CHEYENNE WELL SERVICE

License: 6454

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Hallwood Petroleum, Inc.

Well Name: E. Oswald #23

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to SWD
 Plug Back _____ PBTB
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or) Docket No. E-11,344

8/5/97 _____ 8/8/97

Start Date of WORKOVER Date Reached TD _____ Completion Date of WORKOVER

API NO. 15- 167-20811-0001

County Russell

NW - _____ Sec. 8 Twp. 12S Rge. 15 E/W

3960 Feet from S/N (circle one) Line of Section

3960 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 # 23

Field Name Fairport

Injection Toronto, Plattsmouth, Topeka & L-KC

Elevation: Ground 1833' KB 1840'

Total Depth 3267' PBTB 3162'

Amount of Surface Pipe Set and Cemented at 169 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 JH 9-29-97
(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, 130 S. Market - Room 2078, 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.

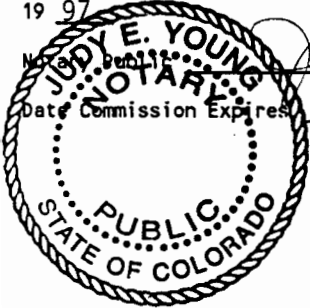
A.. requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Nonya K. Durham

Title Production Reporting Super Date 9/19/97

Subscribed and sworn to before me this 19th day of September, 19 97

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



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

Operator Name Hallwood Petroleum, Inc. Lease Name Oswald Well # 23

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 Datums	<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	Toronto	2884'	(-1044)
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Plattsmouth	2826'	(- 986)
List All E.Logs Run:		Topeka	2638'	(- 798)
		L-KC	2914'	(-1074)

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"	20#	169'		125	
Production	7 7/8"	5 1/2"	14#	3267'		250	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	See Attachment (1)		

TUBING RECORD	Size 2 3/8"	Set At 2620'	Packer At 2623'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or (Inj.)	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
8/9/97				
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. 250	Gas-Oil Ratio ---

Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2646-3025'

Other (Specify) Injection Well

State Geological Survey

8-12-15W
15-167-29, 811

WICHITA, BRANCH

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Clinton Oil Company
Abercrombie Drilling, Inc.
OSWALD #23
C NW/4 Section 8-12S-15W
Russell County, Kansas
January 5, 1976
January 14, 1976

0	30	Shale & Rock
30	70	Rock
70	110	Rock & Shale
110	325	Shale
325	420	Sand
420	705	Shale
705	745	Sand
745	862	Shale
862	894	Anhydrite
894	1370	Shale
1370	1615	Shale & Lime
1615	2656	Lime & Shale
2656	3232	Lime
3232	3267	Granite
	3267	Rotary Total Depth

Drilled 169' of 12 1/4" hole. Ran 4 jts. of 8 5/8" casing, welded and strapped collars. Cemented with 125 sx. 60/40 Posmix, 2% gel, 3% ca. cl. Set @ 168.85, 2 ft below ground level. Cement circulated. Plug was down @ 10:55 p.m. January 5, 1976.
Ran 102 jts. of 5 1/2" casing. 1st stage @ 3265' with 50 sx. Common, 200 sx. 50/50 Posmix, 18% salt, 3/4 of 1% CFR2. 2nd stage with 200 sx. Common, 18% salt. Job complete @ 4:15 p.m. January 14, 1976.

SAMPLE TOPS:

Anhydrite 862'
B/Anhydrite 894'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)



Jerry A. Langrehr-Exec. Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the OSWALD #23, C NW/4, Section 8-12S-15W, Russell County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
Jerry A. Langrehr-Exec. V.P.