

3606

COPY *file*  
32-21-13W

SIDE ONE

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

Operator: License # 03613  
 Name: Hallwood Petroleum, Inc.  
 Address 4582 S. Ulster St. PKWY #1700  
P.O. Box 378111  
 City/State/Zip Denver, CO 80237  
 Purchaser: N/A  
 Operator Contact Person: George Hutton  
 Phone ( 316 ) 792-2756  
 Contractor: Name: Duke Drilling  
 License: 5929  
 Wellsite Geologist: Scott Alberg

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☒ SWD ☐ Temp/Abd.  
☐ Gas ☐ Inj ☐ Delayed Comp  
☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

## Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

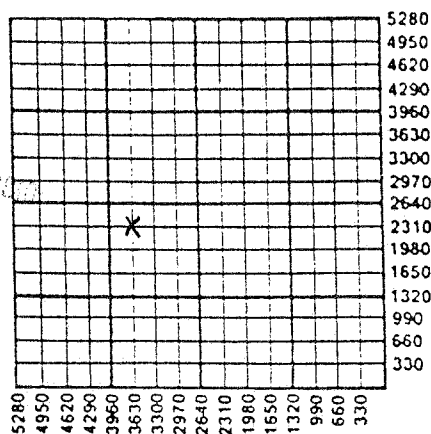
8/16/90

8/23/90

Spud Date

Date Reached TD

Completion Date

API NO. 15- 185-22,704County StaffordNW NE SW Sec. 32 Twp. 21 Rge. 13 ☒ East West2310 Ft. North from Southeast Corner of Section3630 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)Lease Name Hufford Well # 1Field Name HuffordProducing Formation N/AElevation: Ground 1901 KB 1906Total Depth 4100 PBSD \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 312 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 785' FeetIf Alternate II completion, cement circulated from 785'feet depth to surface w/ 200 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 *Marvin Hall*Title \_\_\_\_\_ Date 2/12/92Subscribed and sworn to before me this 12<sup>th</sup> day of February, 19 92.Notary Public *Reuben Kaus*Date Commission Expires May 21, 1994

## K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached  
 C ☒ Wireline Log Received  
 C ☐ Drillers Timelog Received

## Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA  
☒ KGS ☐ Plug ☒ Other *JS*  
 (Specify)

## SIDE TWO

Operator Name Hallwood Petroleum, Inc. Lease Name Hufford Well # 1  
 Sec. 32 Twp. 21 Rge. 13 ☐ 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 ☒ Yes ☐ No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy.)

## Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Topeka	2889'	(-983')
Heebner	3264'	(-1358')
Toronto	3285'	(-1379')
Douglas Shale	3301'	(-1395')
Brown Lime	3392'	(-1486')
Lansing	3403'	(-1497')
Viola	3676'	(-1770')
Simpson Shale	3722'	(-1816')
Simpson Sand	3730'	(-1824')
Arbuckle	3770'	(-1864')

## 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"	24#	312	40/60 poz	235	see attached
Production	7 7/8"	5 1/2"	14#	3900	1st-60/40poz	200	
					2nd-lite	200	

## PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record  
 (Amount and Kind of Material Used) Depth

N/A							

## TUBING RECORD

Size Set At Packer At  
 N/A

Liner Run ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☒ Other (Explain) SWD

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio 0 Gravity —

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

## METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled  
☒ Other (Specify) SWD

Production Interval

32-21-13W  
COPY

HALLWOOD PETROLEUM, INC.

HUFFORD #1

Sec. 32-T21S-R13W  
API #185-22,704

Surface:

175 sks 40/60 poz w/3% cc, 2% gel and 60 sks 40/60 w/3% cc, no gel.

Production:

100 sks 40/60 poz w/2% gel, 10% salt and 100 sks 40/60 no gel, 10% salt, 5# sk gilsonite. Cemented upper stage w/200 sx Haliburton Lite.

RECEIVED  
KANSAS CONSERVATION COMMISSION

FEB 14 1992

CONSERVATION DIVISION  
WICHITA, KS

