

FORM MUST BE TYPED

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 # 3613  
Name: Hallwood Petroleum, Inc.  
Address P.O. Box 378111

City/State/Zip Denver, Colorado 80237

Purchaser: EOTT Energy Operating  
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:  
Operator: Red Oak Energy, Inc.  
Well Name: Nolte #1-20  
Comp. Date 1/18/90 Old Total Depth 3820'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
 Acidize  
Start Date 7/12/99 Date Reached TD 7/20/99 Completion Date \_\_\_\_\_  
*of workover.*

API NO. 15- 185-22, 642 -0001  
County Stafford  
NW - NW - SW - Sec. 20 Twp. 22S Rge. 12 E/W

2310 Feet from SW (circle one) Line of Section  
4950 Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name NOLTE Well # 1  
Field Name KRANKENBERG

Producing Formation ARBUCKLE, VIOLA, L-KC  
Elevation: Ground 1870' KB 1875'  
Total Depth 3820' PBTB 3788'

Amount of Surface Pipe Set and Cemented at 260 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 Re-work, 8-17-99 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

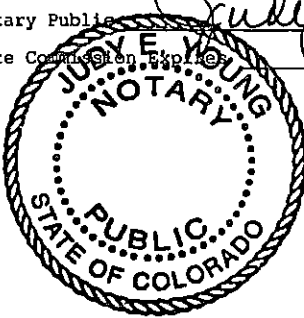
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS  
RECEIVED  
AUG - 9 1999

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  
Title Production Reporting Supervisor Date 8-5-99  
Subscribed and sworn to before me this 5th day of August, 19 99.  
Notary Public Judy E. Young  
Date Commission Expires 4/19/01



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)

ORIGINAL

SIDE TWO

Operator Name HALLWOOD PETROLEUM, INC Lease Name NOLTE Well # 1
Sec. 20 Twp. 22S Rge. 12 East County STAFFORD 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.

Table with columns: Drill Stem Tests Taken, Samples Sent to Geological Survey, Cores Taken, Electric Log Run, List All E.Logs Run, Name, Formation (Top), Depth and Datums, Sample. Includes data for Anhydrite, Heebner, Brown Lime, Base KC, Volia, Simpson Sh, Arbuckle.

CASING RECORD +-+ +-+
+-+ New +-+ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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. Includes SURFACE and PRODUCTION rows.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD - Bridge Plugs Set/Type

Acid, Fracture, Shot, Cement Squeeze Record

Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth. Includes various intervals like 3362-3368' L-KC 'B', 3409-3413' L-KC 'F', etc.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, +-+ Yes, +-+ No.

Table with columns: Date of First, Resumed Production, SWD or Inj., Producing Method, +-+ Flowing, +-+ Pumping, +-+ Gas Lift, +-+ Other (Explain).

Table with columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: METHOD OF COMPLETION Production Interval
+-+ Vented +-+ Sold +-+ Used on Lease +-+ Open Hole +-+ Perf. +-+ Dually Comp. +-+ Commingled
+-+ Other (Specify)

