

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

Operator: License # 31137

Name: Pennzoil Exploration & Production

Address P.O. Box 2967

City/State/Zip Houston, Tx. 77252-2967

Purchaser: NORTHERN NATURAL GAS

Operator Contact Person: K.Sam Jones

Phone ( 713 ) 546-4930

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

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: \_\_\_\_\_

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

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

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

8-9-95 8-11-95 8-11-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21,433

County Finney

Approx. C SE/4 Sec. 31 Twp. 22S Rge. 34W  XX  W

1250' Feet from SN (circle one) Line of Section

1250' Feet from EW (circle one) Line of Section

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

Lease Name FOSTER Well # #2 HI

Field Name HUGOTON

Producing Formation Chase

Elevation: Ground 2983' KB 2988'

Total Depth 2800' PBDT 2766'

Amount of Surface Pipe Set and Cemented at 290.19' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2800'

feet depth to SURFACE w/ 715 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 9-18-96  
(Data must be collected from the Reserve Pit)

Chloride content 40,000 ppm Fluid volume 800 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

RECEIVED

KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_

Lease Name DEC 04 1995 License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County CONSERVATION DIVISION WICHITA, KS 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.

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 Teresa Billo

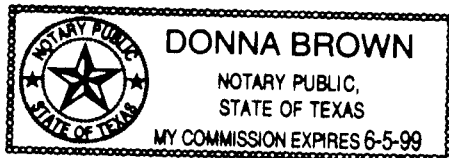
Title Production Assistant Date 11/30/95

Subscribed and sworn to before me this 30th day of November 1995.

Notary Public Donna Brown

Date Commission Expires 6-05-99

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) FS



W 48-288-16

SIDE TWO

24836

Operator Name Pennzoll Exploration & Production

Lease Name FOSTER

Well # #2 HI

Sec. 31 Twp. 22S Rge. 34W

East

County Finney

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 (Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

Log Formation (Top), Depth and Datums Sample

Name Top Datum

HERRINGTON 2516'

KRIDER 2538'

WINFIELD 2576'

GAGE SHALE 2601'

TOWANDA 2637'

List All E.Logs Run: MSG/GAMMA RAY CASING COLLARS CEMENT BOND LOG, DUAL INDUCTION SHORT GUARD LOG, MICROLOG, SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

CASING RECORD

New Used

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

Table with 8 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 rows for Surface and Production String.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: 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. Includes rows for 2SPF at various depths.

Table with 4 columns: TUBING RECORD (Size, Set At, Packer At, Liner Run), Date of First, Resumed Production, SWD or Inj., Producing Method, Estimated Production Per 24 Hours (Oil, Gas, Water, Gravity).

Disposition of Gas: METHOD OF COMPLETION

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

Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

2516' - 2540'