

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

API NO. 15- 159-20,073-000 ORIGINAL

County Rice

C - E2 - E2 - NE Sec. 1 Twp. 21s Rge. 7w X E

3960 Feet from SN (circle one) Line of Section
330 Feet from EW (circle one) Line of Section

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

Lease Name BROTHERS Well # 1-1

Field Name Bornholdt Ext.

Producing Formation Miss

Elevation: Ground 1688' KB 1693'

Total Depth 3486' PBDT None

Amount of Surface Pipe Set and Cemented at 160'KB 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 NA
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

De-watering 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. _____

Operator: License # 5056

Name: F. G. Holl Company

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: Texaco Trading & Transport

Operator Contact Person: Elwyn H. Nagel

Phone () (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Carl Todd

Designate Type of Completion

 New Well Re-Entry X Workover

 X Oil SWD SLOW Add
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: F. G. Holl Company

Well Name: BROTHERS #1-1

Comp. Date 4/15/92 Old Total Depth 3486

 X Squeeze
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10/9/67 10/16/67 11/30/67

Spud Date Date Reached TD Completion Date

KANSAS CORPORATION COMMISSION
RECEIVED
JUN 15 1992
OIL & GAS CONSERVATION DIVISION
WICHITA, KS

6-15-93

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 Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 6/10/92

Subscribed and sworn to before me this 10th day of June 1992.

Notary Public V. Jean Feil

Date Commission Expires _____

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

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)

Operator Name F. G. Holl Company Lease Name BROTHERS Well # 1-1
 Sec. 1 Twp. 21s Rge. 7w East West
 County Rice

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Original Report.

List All E.Logs Run:

See Original Report.

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
See Original Report							

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2570-2600	Common	150	10% Salt (4/15/92)
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	3074-3090	Common	100	10% Salt (4/15/92)

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
NA	3475-3486' Mississippi	FR: 20,000# 20/40 Sand and 20,000# 12/20 Sand, 1000 bbls My-T-Gel. (12/1/89)	3486'

TUBING RECORD	Size 2 3/8"	Set At 3470'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. Resumed: 4/15/92
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. .75	Gas Mcf None	Water Bbls. NA	Gas-Oil Ratio	Gravity
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Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

3475-3486'
Mississippi