

Sub

18-8-22E

SIDE ONE

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

COPY

API NO. 15- 103-20, 618
County Leavenworth
Subsec. NE 8 Twp. SE 8 Rge. S 2 East West
2790 330 Ft. North from Southeast Corner of Section

Operator: License # 03844
Name: LHG Energy
Address 2020 Evergreen
St Collins Colo
City/State/Zip 80521

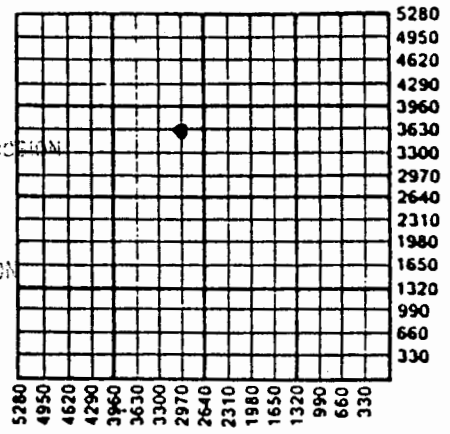
Purchaser: MU Clardy
Operator Contact Person: B. Lopez
Phone (816) 879-5910

Contractor: Name: Sowa
License:
Wellsite Geologist: R. Lamore

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

2790 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Hurd Well # 13
Field Name Leavenworth
Producing Formation McClouth
Elevation: Ground 844 KB 846
Total Depth 1329 PBDT

RECEIVED
SEP - 7 1989



If OWMO: old well info as follows:
Operator:
Well Name:
Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable
Aug 9 May 19 Dec 86
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1329
feet depth to Surface 155 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: Alvin Muehlow
Title: Pres. Date: 9/05/89

Subscribed and sworn to before me this 5 day of September, 19 89.

Notary Public: Kimberly A. Summers
Date Commission Expires: January 27, 1993

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 IS
(Specify)

12-8-8

SIDE TWO

Operator Name H & G Energy
 Sec. 18 Twp. 8 Rge. 22 East West

Lease Name Hurd Well # 13
 County Leavenworth

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
McClouth 1190 - 1210

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
<u>S.P.</u>	<u>13 5/8</u>	<u>5 1/2</u>	<u>15</u>	<u>40</u>	<u>Plad</u>	<u>40</u>	
<u>L/S</u>	<u>8 1/8</u>	<u>4 1/2</u>	<u>9</u>	<u>1315</u>	<u>Plad</u>	<u>155</u>	<u>2% Gal</u>

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
<u>2</u>	<u>1196-1206</u>	<u>250 gal 7% HCl</u>	<u>1196-1206</u>

TUBING RECORD Size 2 3/8 Set At 1190 Packer At _____
 Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil - Bbls. 5 Gas 75 Mcf Water 0 Bbls. Gas-Oil Ratio _____ 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) _____