

ORIGINAL

SIDE ONE

CONFIDENTIAL

RELEASED

OCT 09 1991

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

API NO. 15- 189-21,435-60-00 FROM CONFIDENTIAL

County Stevens

NW/4 SE/4 SE/4 Sec. 19 Twp. 34 Rge. 38 East West

1250 Ft. North from Southeast Corner of Section

1250 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

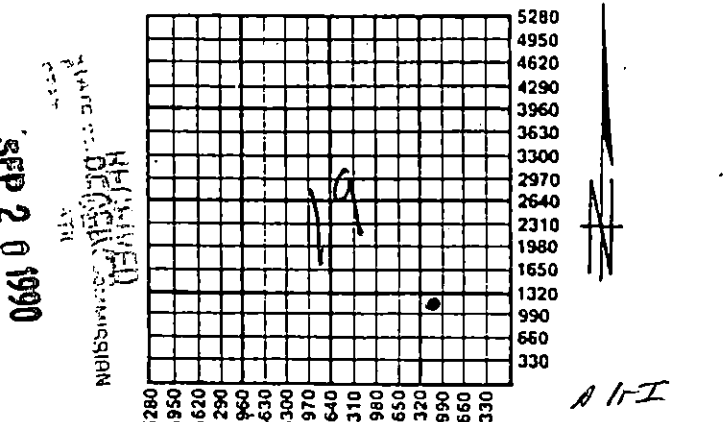
Lease Name Clowdus Well # I-2

Field Name Guymon Hugoton

Producing Formation Chase Group

Elevation: Ground 3279' KB 3283

Total Depth 2950' PBDT 2905



Amount of Surface Pipe Set and Cemented at 606 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.

Operator: License # 09736

Name: Dorchester Hugoton, Ltd.

Address 9696 Skillman Street

Suite 320-LB42

City/State/Zip Dallas, TX 75243-8200

Purchaser: Rangeline Corporation

Operator Contact Person: Johnny L. Booth

Phone (214) 739-2002

Contractor: Name: Gabbert Jones, INC.

License: #5842

Wellsite Geologist: John Dannelley

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: N/A

Well Name: N/A

Comp. Date N/A Old Total Depth N/A

Drilling Method:

Mud Rotary Air Rotary Cable

7/16/90 7/19/90 9/7/90

Spud Date Date Reached TD Completion Date

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: Johnny L. Booth

Title Land and Lease Administrator Date _____

Subscribed and sworn to before me this 18th day of September 19 90

Notary Public: Maureen Gardner

Date Commission Expires 7/11/93

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

(Specify)

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SIDE TWO

Operator Name Dorchester Hugoton, Ltd. Lease Name Clowdus Well # I-2
 Sec. 19 Twp. 34 Rge. 38 East West
 County Stevens

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>U. Krider</td> <td>2682</td> <td>2710</td> </tr> <tr> <td>L. Krider</td> <td>2710</td> <td>2750</td> </tr> <tr> <td>Winfield</td> <td>2773</td> <td>2800</td> </tr> <tr> <td>Fort Riley</td> <td>2830</td> <td>2916</td> </tr> </tbody> </table>	Name	Top	Bottom	U. Krider	2682	2710	L. Krider	2710	2750	Winfield	2773	2800	Fort Riley	2830	2916
Name	Top	Bottom														
U. Krider	2682	2710														
L. Krider	2710	2750														
Winfield	2773	2800														
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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 1/2	8 5/8	24	606	HOWLD LIGHT	300	2% CACL 1/4 #Flocele
Production	7 7/8	5 1/2	14	2950	CLASS H	425	5% KCL .8% HALAD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2683-88; 2714-44; 2776-96	2250 GAL ACID - 20,000 GAL FOAM FRAC W/18,000# SAND	2890-2905
	2832-60; 2890--2905	8200 GAL ACID - 75,000 GAL X/L GEL W/117,000# SAND	2685 - 2860

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production W/O P/L	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____ 200 _____ .714

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 2683-2905