

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 7124
Name H & H Production, Inc.
Address P.O. Box 348
City/State/Zip Russell, KS 67556

Purchaser N/A

Operator Contact Person Rudy A. Herman
Phone 913-483-4898

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Nelson R. Thomas
Phone (316) 943-4676

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9-13-85 Spud Date 9-18-85 Date Reached TD 9-18-85 Completion Date
3347 Total Depth PBTB
Amount of Surface Pipe Set and Cemented at 474 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt

API NO. 15-167-22-657-00-00

County Russell

N/2 NE NE Sec 27 Twp 13 Rge 15 East West

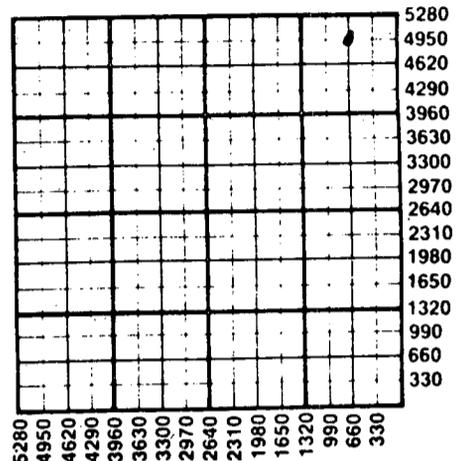
4950 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Dorthea Dumler Well # 3

Field Name Sorham

Producing Formation

Elevation: Ground 1897 KB 1902
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #
 Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 4950 Ft North from Southeast Corner (Stream, pond etc) 3960 Ft West from Southeast Corner Sec 4 Twp 14 Rge 15 East West
 Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Rudy A. Herman

Title President Date 11-11-85

Subscribed and sworn to before me this 11 day of November 1985

Notary Public Donna Super

Date Commission Expires 2-9-89



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)

NOV 25 1985
W-25-1985
CONSERVATION DIVISION

Sec 27 Twp 13 Rge 15 W

SIDE TWO

Operator Name H & H Production Inc Lease Name Dorthea Dumlér Well # 3

Sec. 27 Twp. 13 Rge. 15 East West County Russell

WELL LOG

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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	<input type="checkbox"/> Sample	
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
0 - 260'	Surface Soil, Clay, Rock, Sand		Name	Top	Bottom
260 - 956'	Shale, Red Bed		Anhydrite	956'	
956 - 999'	Anhydrite		Howard	2754'	
999 - 2754'	Lime & Shale		Severy	2780'	
2754 - 2780'	Lime		Topeka	2791'	
2780 - 2791'	Shale & Sand		Heebner	3017'	
2791 - 3017'	Lime		Toronto	3038'	
3017 - 3021'	Shale		Douglas	3050'	
3021 - 3070'	Lime & Shale		Kansas City	3070'	
3070 - 3316'	Lime		Base K.C.	3316'	
3316 - 3331'	Shale & Lime		Arbuckle	3331'	
3331 - 3347'	Dolomite		RTD	3347'	
	3347' RTD				

DST#1-3075-3120-3/60/30/60 1st open: Tool Slid 2' to bottom, had good 4" blow throughout, bled off blow, no return. 2nd open: No blow, flushed tool after 15 minutes, good surge, no return. recovered 65' drilling mud, no show.

DST#2-3313-3338-15/30/15/30 1st open: Good surge, weak intermitten surface blow, lasted 4 minutes. 2nd open: no blow. Recovered 5' drilling mud, no show.

<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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 1/4"	8-5/8"	23#	474'	60/40poz	200	2% gel 3cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Used on Lease Dually Completed Commingled

Production Interval