

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 67665

Purchaser Inland Crude  
104 S. Broadway  
Wichita, Kansas 67202

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 OWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
2-15-85 2-22-85 3-19-85  
Spud Date Date Reached TD Completion Date  
3530  
Total Depth PBT  
Amount of Surface Pipe Set and Cemented at 454 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...454...w/200.SX cmt

API NO. 15-167-22,541-00-00  
County Russell  
SE NE NE Sec. 27 Twp. 13 Rge. 15  East  West

4290 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

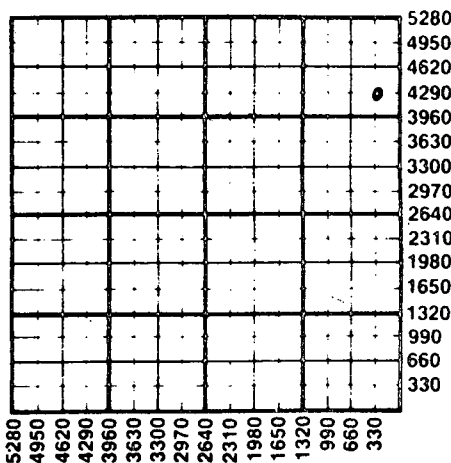
Lease Name Dumler Well # 1

Field Name Gorham

Producing Formation Arbuckle

Elevation: Ground 1908 KB 1913

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 4-25-85

Subscribed and sworn to before me this 25 day of April 1985  
Notary Public Ruth Hall

Date Commission Expires Ruth Hall  
My Appt. Exp. Feb. 11, 1988

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)

Sec 21 Twp 13 Rge 15 W

SIDE TWO

Operator Name H & H Production, Inc. Lease Name DUMLER Well # 1

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

10 - 455' Surface Soil, Shale, Sand, Red Clay  
 455 - 967' Shale, Hard Sand, Red Bed  
 967 - 1009' Anhydrite  
 1009 - 2742' Lime & Shale  
 2742 - 2787' Lime  
 2787 - 2806' Shale & Sand  
 2806 - 3022' Lime  
 3022 - 3026' Shale  
 3026 - 3075' Lime & Shale  
 3075 - 3308' Lime  
 3308 - 3329' Shale & Lime  
 3329 - 3530' Dolomite  
 3530' RTD

Name	Top	Bottom
Anhydrite	967'	
Howard	2742'	
Severy	2787'	
Topeka	2806'	
Heebner	3022'	
Tornto	3044'	
Douglas	3056'	
Kansas City	3075'	
Base K.C.	3308'	
Arbuckle	3329'	
RTD	3530'	

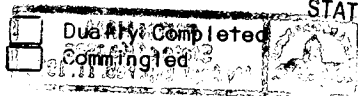
DST#1 - 3333-3347, 10-60-60-60, IFP 101.6-101.6, FFP 146.0-313.2, SIP(I-F) 1061.3-955.3, BHT 111, Total feet of Recovery 670, 1st open; weak blow, building to 6" fair steady blow, Rec. 250' clean gassy oil, 420' mud cut oil: 90% oil, 5% mud & 5% gas, 120' gas in pipe.  
 DST#2 - 3347-3357, 5-60-60-60, IFP 104.7-104.7, FFP 139.6-345.7, SIP(IF) 1118.9-1112.3, BHT 111, Total feet of recovery 680 salt water with oil spots. 1st open; weak blow, building to 6" fair blow; 2nd open; weak blow, bldg to strong blow, 18" in 30 minutes.

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 1/4"	8-5/8"	20 & 23	454'	60/40 Poz	200	2% Gel 3% CC
Production	7-7/8"	5 1/2"	14#	3523'	common	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
10 shots	3340-44			250 gal mud acid 15%			
				500 gal gel acid 15%			
				1250 gal 15% None E acid			3340
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size 2-7/8	Set At 3539	Packer at				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)						
3-18-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	26.5 Bbls	none MCF	none Bbls	CFPB	24.4		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease



RECEIVED STATE CORPORATION COMMISSION

APR 29 1985  
 04-29-1985  
 CONSERVATION DIVISION  
 Wichita, Kansas