

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 # 3248  
Name Masters Operating Company  
Address P.O. Box 3356  
City/State/Zip Wichita, Ks 67201

Purchaser

Operator Contact Person Bob Stolzle  
Phone 316.495-9123

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

Wellsite Geologist Bob Stolzle  
Phone 316.945-9123

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
Spud Date 8-6-87 Date Reached TD 8-15-87 Completion Date 9-16-87  
Total Depth 4600' PBDT  
Amount of Surface Pipe Set and Cemented at 300' feet  
Multiple Stage Cementing Collar Used? Yes  No   
If yes, show depth set  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name Allied Cem. Co.  
Invoice #

API NO. 15-151-21,847-00-4D

County Pratt

W/2 SW SE Sec. 14 Twp. 28 Rge. 12 East West

660 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

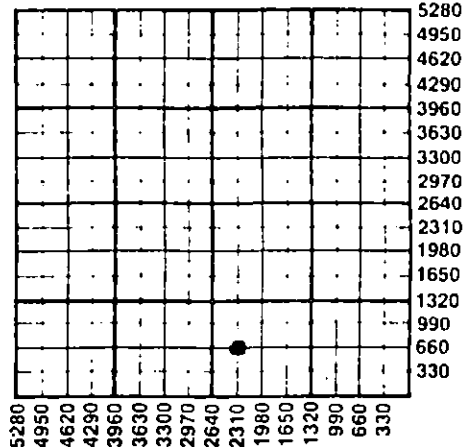
Lease Name 7.5-5 ROSENBAUM Well # 1

Field Name Chitwood

Producing Formation Viola

Elevation: Ground 1864 KB 1869

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # J-87-322

Groundwater 660 Ft North from Southeast Corner  
(Well) 2310 Ft West from Southeast Corner of  
Sec 14 Twp 28 Rge 12 ~~X~~ West

Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain)  
(purchased from city, R.W.D. #)

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

CONSERVATION DIVISION  
Wichita, Kansas

10-08-87

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 Robert Stolzle  
Title V.P. Operations Date 10/6/87

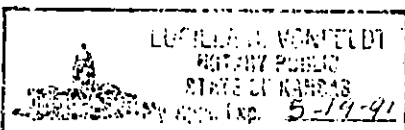
Subscribed and sworn to before me this 8th day of October 1987

Notary Public Lucille B. Vonfeldt

Date Commission Expires May 19 1991

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 14 Twp. 28 Rge. 12 W



Operator Name .....Masters Operating Co..... Lease Name.....7-5-5 Rosenbaum Well #..1.....

Sec...14..... Twp..28..... Rge...12.....  East  West County...Pratt.....

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

Name Top Bottom

*SEE ATTACHED DATA*

RELEASED

NOV 10 1988

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used Prod. 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"	20#	300'	60/40 Ppz	175	2% Gel 3% CC
Production	7-7/8"	5 1/2"	14 & 15.5#	4598'	60/40 Ppz	200	5% Gilsonite 2/10 Bbl WFR2 flush ahead.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	42.77-80			250 gals 15% HCl			
TUBING RECORD		Size 2 9/16"	Set At 4600'	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing Method						
9/16/87	<input type="checkbox"/> Flowing <input checked="" 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		
	49 Bbls	MCF	160 Bbls		35°		

METHOD OF COMPLETION

Production Interval

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