

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 # 6192  
Name NORMAN R. HAMM  
Address P.O. BOX 17  
City/State/Zip Percy, Kansas 66073

Purchaser Ross Rope Drilling Company

Operator Contact Person Gary L. Hamm  
Phone 913-527-5111

Contractor: License # 6193  
Name Hamm Drilling Inc.

Wellsite Geologist Woody Paul  
Phone 913-723-3340

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SHD  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  
9-26-81 10-6-81 11-15-84  
Spud Date Date Reached TD Completion Date  
1945 1545  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 250 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 cmf

API NO. 15-087-20038-00-00  
County Jefferson  
Sec 1 NE 1/4 SE 1/4 Sec. 1... Twp 10... Rge 19...  East  West

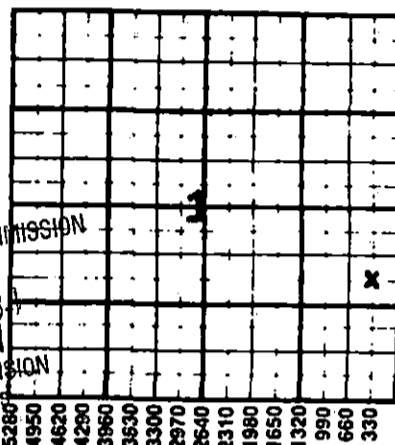
1650 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Heck Well # 1  
Field Name McClouth, West

Producing Formation McClouth Cherokee Sand

Elevation: Ground 1088 KB  
Section Plat

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STATE CORPORATION COMMISSION  
DEC 19 1984  
12-19-84  
CONSERVATION DIVISION  
Wichita, Kansas



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.....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 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 Norman R. Hamm  
Title OWNER Date 11-20-84

Subscribed and sworn to before me this 20 day of November 1984  
Notary Public Allen Smith

Date Commission Expires December 30, 1986

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

Sec. 1, Twp. 10, Rge. 19E

SIDE TWO

Operator Name Norman R. Hamm Lease Name Heck Well # 1

Sec. 1 Twp. 10 Rge. 19  East  West County Jefferson

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
Mcouth Sand	1522	1530
Mississipian	1550	1918

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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	13 1/4	8 7/8	22	250	Class A	150	3% KCl
Production	7 1/2	4 1/2	10.5	1595	Class A	350	3% KCl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
A	1522-1526			250 gal. H <sub>2</sub> O		1522-1526	
TUBING RECORD							
Size <u>N/A</u>		Set At	Packer at	Liner Run <u>N/A</u> <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	700 MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

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