

KANSAS 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 ... Perry, Kansas 66773

Purchaser ... Ross Pops Drilling Company

Operator Contact Person ... Gary L. Hamm
Phone ... 913-527-9111

Contractor: License # 6193
Name ... Hamm Drilling Inc.

Wellsite Geologist ... Woody Paul
Phone ... 913-723-3242

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

8-3-83 8-10-83 11-15-84
Spud Date Date Reached TD Completion Date
1827 1812
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/.....SK cmf

API NO. 15-887-2007⁴⁷-00-00

County... Jefferson
NE 1/4. NE 1/4. SE 1/4. Sec. 1. Twp. 10. Rge. 19. East West

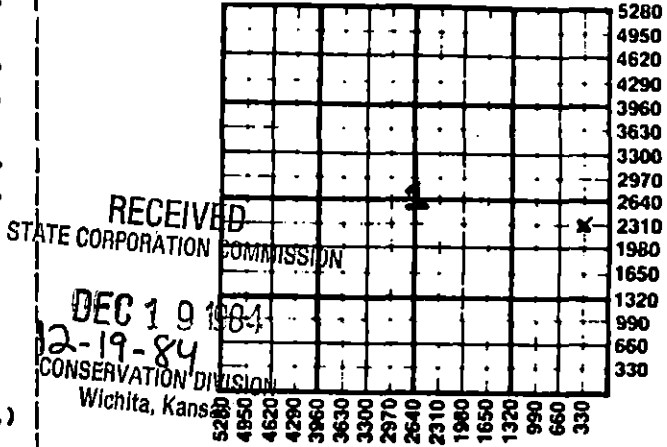
2310 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name... HECK #3 Well # 3

Field Name... McClouth McClouth, west

Producing Formation... McClouth Cherokee Sand

Elevation: Ground... 1123 KB... 1129
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.....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
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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

SIDE TWO

Operator Name Norman R. Haas Lease Name Heck Well # 3

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
McLouth Sand 1556 - 1590
Mississippian 1590

RECEIVED
STATE CORPORATION COMMISSION

DEC 19 1984

CONSERVATION DIVISION
Wichita, Kansas

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
<u>Surface</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>22</u>	<u>250</u>	<u>150</u>	<u>Class A</u>	<u>3% Calcium</u>
<u>Production</u>	<u>7 1/8</u>	<u>7 1/8</u>	<u>19.5</u>	<u>1600</u>	<u>350</u>	<u>Class A</u>	<u>3% Calcium</u>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
<u>2</u>	<u>1556 - 1559</u>			<u>250 gal. HCl</u>		<u>1556-1559</u>	
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	
<u>5</u>		Bbls	<u>700</u> MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

Dually Completed Commingled