

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 ... Box 17
City/State/Zip Ferry, Kansas 66973
Purchaser: Ross Pope Drilling Co.
Operator Contact Person Gary L. Hamm
Phone ... 913-597-5111

Contractor: License # 6193
Name ... Hamm Drilling, Inc.
Wellsite Geologist: Woody Paul
Phone ... 913-723-3346

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-7-81 10-10-81 11-15-84
Spud Date Date Reached TD Completion Date
1584 1580
Total Depth PBTD

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 cmt

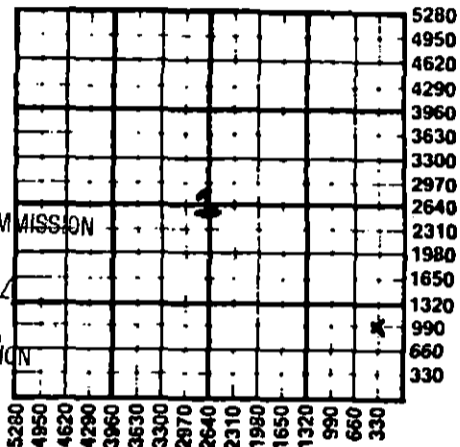
API NO. 15-027-20,046-00-00
County... Jefferson
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 1... Twp. 10 Rge. 19 East West

990 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 # 2
Field Name... McLouth West
Producing Formation... McLouth Cherokee Sand

Elevation: Ground... 1099 KB. 1104
Section Plat

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KANSAS 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 R. Smith
Date Commission Expires... December 30, 1986

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. 1, Twp. 10, Rge. 19 E

SIDE TWO

Operator Name Norman R. Hamm Lease Name Heck Well # 2

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
Mississippian		
Mehout's Sand	1532	1555
Mississippian	1555	

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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
Surface	12 1/4	8 3/8	2.3	250	Class A	150	3% Colloid
Production	7 1/8	4 1/2	10.5	1580	Class A	350	3% Colloid
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	1532 - 1586			250 gal H ₂ O		1532-1586	
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
			500				

METHOD OF COMPLETION

Production Interval

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