

1-10-19E



SIDE ONE

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 Percy, Kansas 66473 Purchaser Ross Pipe Drilling Company Operator Contact Person Gary L. Hamm Phone 913-527-5111

Contractor: License # 6193 Name Hamm Drilling Inc.

Wellsite Geologist Woody Paul Phone 913-723-3310

Designate Type of Completion [X] New Well [ ] Re-Entry [ ] Workover [ ] Oil [ ] SMD [ ] Temp Abd [X] Gas [ ] Inj [ ] Delayed Comp. [ ] Dry [ ] Other (Core, Water Supply etc.) If OWMO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable 9:26:81 10:4:81 11:15:84 Spud Date Date Reached TD Completion Date 1945 1595 Total Depth PBDT Amount of Surface Pipe Set and Cemented at 250 feet Multiple Stage Cementing Collar Used? [ ] Yes [X] No If yes, show depth set feet If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

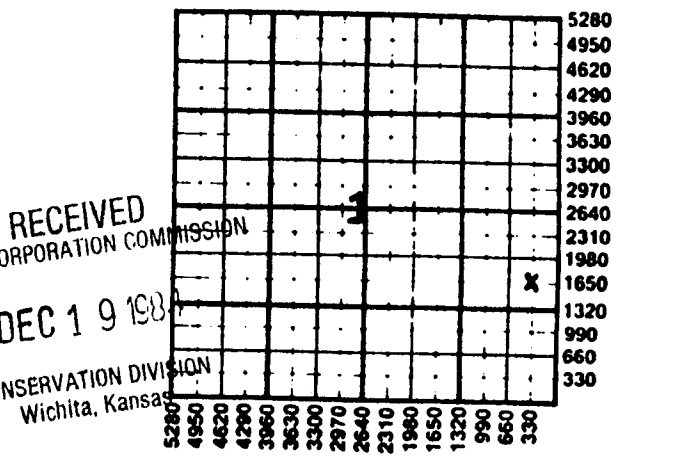
API NO. 15-087-20038 County Jefferson Sec. 1 Twp 10 Rge 19 [X] East [ ] West

11650 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 McCLOUTH, West

Producing Formation McCLOUTH CHEROKEE SAND

Elevation: Ground 1088 KB 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 (Well) [ ] Surface Water (Stream, pond etc) [ ] 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 OWRAC Date 11:20:84

Subscribed and sworn to before me this 20 day of November 1984 Notary Public Date Commission Expires December 30, 1984

K.C.C. OFFICE USE ONLY [ ] Letter of Confidentiality Attached [ ] Wireline Log Received [ ] Drillers Timelog Received Distribution [X] KCC [ ] SWD/Rep [ ] NGPA [X] 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
<u>Meloutz Sand</u>	<u>1522</u>	<u>1530</u>
<u>Mississipian</u>	<u>1550</u>	<u>1918</u>

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>17 1/2</u>	<u>250 8 3/8</u>	<u>22</u>	<u>250</u>	<u>Class A</u>	<u>150</u>	<u>3% KCl</u>
<u>Production</u>	<u>7 1/2</u>	<u>250 4 1/2</u>	<u>10.5</u>	<u>1595</u>	<u>Class A</u>	<u>350</u>	<u>3% KCl</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>1</u>	<u>1522-1524</u>	<u>250 gal. HCL</u>	<u>1522-1526</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
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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	MCF	Bbls	CFPB	
		<u>700</u>			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Dually Completed  Commingled

State Corporation Commission  
WICHITA, KANSAS