

3-10-20E

SIDE ONE

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 N.R. Hamm Contractor, Inc. address Box 17 City/State/Zip Perry, Kansas 66073

Operator Contact Person N. Rodney Hamm Phone 913 597 5111

Contractor: license # 6193 name Hamm Drilling Inc.

Wellsite Geologist Steve Nordeng Phone 913-841 6181

Date Type of Completion [X] New Well [ ] Re-Entry [ ] Workover

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

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

WELL HISTORY

Drilling Method: [X] Mud Rotary [ ] Air Rotary [ ] Cable

8-27-85 8-30-85 10-1-85 Date Reached TD Completion Date 1545 PBTD

Depth of Surface Pipe Set and Cemented at 509 feet Multiple Stage Cementing Collar Used? [ ] Yes [X] No

If Yes, Show Depth Set feet alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15 103-20431 County Leavenworth NW SW 3 10 20 East West

1650 Ft North from Southeast Corner of Section 4620 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

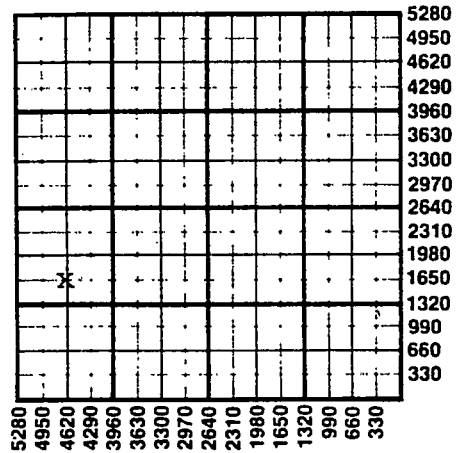
Lease Name BANKERS LIFE Well# 2

Field Name Mcclouth

Producing Formation Mcclouth

Elevation: Ground 1118 KB 1124

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

[ ] Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge [ ] East [ ] West

[ ] Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge [ ] East [ ] West

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

Disposition of Produced Water: [ ] Disposal [ ] Repressuring

Docket #

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. Rules 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.

Operator Name **N..R. HAMM CONTRACTOR INC.** Lease Name **BANKERS LIFE** Well# **2.. SEC. 3... TWP. 10.. RGE. 20....**  East  West

**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
Oread	131	
Lansing	460	
B/KC	790	
Knobtown	821	830
Marmaton	898	
Cherokee	1037	
McLouth	1464	1489
Mississippi	1544	Samples
TD	1545	

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**TUBING RECORD** size **2 3/8** set at **1500** packer at **N/A** Liner Run  Yes  No

Date of First Production **10-7-85** Producing method  flowing  pumping  gas lift  Other (explain) .....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<b>60</b> Bbls	<b>MCF</b>	<b>NONE</b> Bbls	<b>CFPB</b>	<b>30</b>

**METHOD OF COMPLETION**  
 Disposition of gas:  vented  sold  used on lease  
 open hole  perforation  other (specify) .....

**PRODUCTION INTERVAL**  
 1470 RECEIVED  
 1478 OPERATOR COMMISSION  
 NOV 4 1985  
 CONSERVATION DIVISION

**CASING RECORD**  new  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	8.5/8	22	509	Port	350	3% Cal Chl
Production	7.3/4	4 1/2	15	1545	50/50 POZZ	100	3% Cal CHL

**PERFORATION RECORD** specify footage of each interval perforated **Acid, Fracture, Shot, Cement Squeeze Record** (amount and kind of material used) Depth

shots per foot	1470 - 1478	150 Gal HCL	Depth
2		10000 #Gelled Water Frac	