



SIDE TWO

Operator Name Mid-Continent Energy Corp Lease Name Antenen Well # 1

Sec 5 Twp 20 Rge 23  East  West County Ness

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

DST #1: 4274'-4326' (Ft. Scott); 30"-30"-30"-30"; Wk. blow, died in 17", no blow on 2nd open; Rec. 5' SOCM (5% oil); FP=66-66; SIP=1007-811#; BHT=108°

DST #2: 4360'-4412' (Cher. Sd./Miss.); 30"-30"-60"-60"; Wk bldg. to fr. blow; Rec. 35' CO + 55' OM (48% oil); (90' Total Fluid); FP=77-99; SIP=822-680; BHT=112°

Name	Top	Bottom
Anhydrite	1547	+ 755
Heebner	3730	-1428
Lansing	3789	-1487
Ft. Scott	4288	-1986
Gk. Sand	Not Present	
Mississippi	4379	-2077
LTD	4440	-2138
RTD	4440	-2138

RELEASED

MAY 29 1986  
TIGHT HOLE  
FROM CONFIDENTIAL

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	24#	345	60/40 poz	225	2% Ge1 3% CO

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production: N/A Producing Method:  Flowing  Pumping  Gas Lift  Other (explain.....)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Oper. hole  Perforation  
 Sold  Other (Specify) .....  
 Used on lease

Quality Completed  
 Commingled