



SIDE TWO

Operator Name ..... American Energies Corp. Lease Name ..... Irvin Well # ..... 1  
 Sec. .... 33 Twp. .... 16S Rge. .... 21 County ..... Ness

East  
 West

METHOD OF COMPLETION

Production Interval

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

KNOWN GEOLOGICAL SURVEY  
 WICHITA BRANCH  
 None

Dually Completed  
 Comminced

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 4080-4123 (Cher Sd) 15-30-15-60.  
 Rec. 5' SLOCM. IFP 32-32, ISIP 54,  
 FFP 32-43, FSIP 64.  
  
 DST #2 4110-4134 (Cher Sd) 15-30-15-30.  
 Rec. 920' GIP, 160' OCM 20% M 80% O,  
 600' CG Oil. 480' SW. IFP 183-313,  
 ISIP 733, FFP 411-476, FSIP 733.

Name	Top	Bottom
Anhydrite	1529	+713
Heebner	3624	-1382
Lansing	3665	-1423
Pawnee	4017	-1775
Lab Sh	4089	-1847
Ft. Scott	4102	-1860
Cher Sd	4121	-1879
Miss	4181	-1939
LTD	4247	-2005

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	68		114		45°
	Bbls	MCF	Bbls	CFPB	

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"	23#	629'	60/40 posmix	325	3% CC; 2% gel
Production	7-7/8"	5-1/2"	14#	4246.20'	ASC	100	
D.V. Tool				1419.83'	Light	350	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 sh/ft	4124-26	Natural	

TUBING RECORD Size 2 3/8" Set At 4050' Packer at None Liner Run  Yes  No

Date of First Production 8-26-86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....