



Operator Name American Energies Corp. Lease Name Short Well # A-1

Sec. 12 Twp. 31 Rge. 8  East  West County Harper

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: 4397-4403, 30-60-30-60. Rec. 1,340'  
 GIP, 40' VSLOCM. IFP: 20-30#, ISIP: 1300#,  
 FFP: 30-30#, FSIP: 1270#.

DST 2: 4772-4787, 30-60-45-60. Rec. 110'  
 GIP, 10' SOGCM. IFP: 30-30#, ISIP: 190#,  
 FFP: 30-30#, FSIP: 210#.

DST 3: 4779-4792, 15-30-7-7 (Simpson Sand  
 Straddle Test). Gas to surface in 4 minutes.  
 Oil to surface in 20 minutes. Estimated gas  
 flow of MMCF. 1st opening gas to surface  
 4", condensate in 4". 2nd opening estimated  
 1000 MCF/D with oil TS in 20". Rec. 2000'  
 GO, 120' HOCM, no water. IFP: 680-850#, ISIP:  
 1775#, FFP: 910-995#, FSIP: 1775#.

Name	Top	Bottom
TOPEKA	3103	-1486
HEEBNER SH.	3374	-1757
LANSING	3664	-2047
KANSAS CITY	3890	-2273
STARK SH.	4034	-2417
SWOPE	4044	-2427
CHEROKEE SH.	4278	-2661
MISSISSIPPI	4400	-2783
KINDERHOOK SH.	4661	-3044
VIOLA	4774	-3157
SIMPSON SS.	4789	-3172

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	8-5/8"	23#	251'	60/40 Poz	185	3% CC: 2% del
Production	7-7/8"	5-1/2"	14#	4819'	Surfill	100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
A	4789 1/2 to 4790 1/2			Natural			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8 Set At 4804 Packer at None							
Date of First Production	Producing Method						
1/05/89	<input type="checkbox"/> Flowing <input checked="" 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	
	20		200				
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

4789 1/2 to 4790 1/2

Dually Completed  Commingled