

315-P-1

WELL LOG

Operator Name L. V. Gas, Inc. Lease Name McAfee Well # 1
 Sec. 1 Twp. 9 Rge. 21 East West County Leavenworth

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

Attached

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
N/A	N/A Bbls	250 N/A MCF	N/A Bbls	CFPB-	N/A

METHOD OF COMPLETION

Disposition of gas: Vented
 Sold
 Used on lease

Open Hole Perforation
 Other (Specify)

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
Production	6 1/4	4 1/2		1448	Port. A	134	6% gel
Surface	9 3/4	7		41	Port A	11	50/50 POZ

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1404- 1408		
2	1414- 1418		

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: N/A
 Flowing Pumping Gas Lift Other (explain).....

P 9-21E

Thickness Strata	Formation	Total Depth	Remarks
10	Soil + Clay	10	Surface 41.00
8	Sand	18	
7	Lime	25	
3	Shale	28	
21	Lime	49	
5	Shale	54	
2	Lime	56	
4	Shale	60	
2	Lime	62	
11	Shale	73	
2	Lime	75	
231	Shale	308	
3	Lime	309	
34	Shale	343	
3	Lime	346	
6	Shale	352	
11	Lime	363	
4	Shale	367	
3	Lime	370	
23	Shale	393	
19	Lime	412	
46	Shale	458	
25	Lime	483	
3	Shale	486	
13	Lime	499	
3	Shale	502	

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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Thickness of Strata	Formation	Total Depth	Remarks
6	Lime	508	
3	Shale	511	
2	Lime	513	
7	Shale	522	
5	Lime	527	
18	Shale	545	
8	Lime	553	
15	Shale	568	
5	Lime	573	
5	Shale	578	
3	Lime	581	
4	Shale	585	
29	Lime	614	
5	Shale	619	
27	Lime	646	
3	Shale	649	
14	Lime (BKC)	663	
106	Shale	769	
11	Lime	780	
13	Shale	793	
2	Lime	795	
22	Shale	817	
5	Lime	822	
16	Shale Broken	838	
7	Lime	842	
10	Shale	863	

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Micafee #1-KGSDRL

1-9-21E

Thickness of Strata	Formation	Total Depth	Remarks
2	Lime	865	
15	Shale	880	
4	Lime	884	
19	Shale "Broken"	903	
80	Shale "Sandy"	983	
44	Shale Shale	1027	
2	Shale Lime	1029	
64	Shale	1091	
7	Shale Shale Broken	1098	
3	Lime	1101	
58	Shale	1159	
2	Lime	1161	
124	Shale	1285	
1	COAL	1286	
125	SHALE	1411	
9	SAND	1420	
8	SHALE	1428	
20	LIME	1448	
TD. 1448'			

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