

**W & W PRODUCTION COMPANY**

**FEDERAL ID # 48-0843238**

**OPERATOR LICENSE 5491**

**1150 HIGHWAY 39, CHANUTE, KANSAS 66720**

**PHONE: HOME/OFFICE: 620-431-4137, MOBILE: 620-431-5970**

March 21, 2002

TWM PRODUCTION COMPANY  
1150 HIGHWAY 39  
CHANUTE, KANSAS 66720

CANNON A LEASE WELL # 11  
SEC. 22, TWN. 26S, RANGE 18E,  
ALLEN COUNTY KANSAS

API 15-001-28,94400-00

5'	CLAY	0-5	124'	SHALE	304-428
22'	LIME	5-27	23'	LIME	428-451
1'	SHALE	27-28	1'	SHALE	451-452
2'	LIME	28-30	12'	LIME	452-464
20'	SHALE	30-50	88'	SHALE	464-552
1'	COAL	50-51	1'	COAL	552-553
4'	SHALE	51-55	3'	SHALE	553-556
32'	LIME	55-87	26'	LIME	556-582
51'	SHALE	87-138	1'	COAL	582-583
2'	LIME	138-140	1'	SHALE	583-584
6'	SHALE	140-146	17'	LIME	584-601
21'	LIME	146-167	11'	SHALE	601-612
1'	SHALE	167-168	23'	LIME	612-635
14'	LIME	168-182	1'	COAL	635-636
1'	SHALE	182-183	9'	LIME	636-645
28'	LIME	183-211	110'	SHALE	645-755
2'	SHALE	211-213	7'	OIL	755-762
2'	LIME	213-215	5'	SHALE	762-767
2'	COAL	215-217	4'	OIL	767-771
3'	LIME	217-220	44'	SHALE	771-815
2'	SHALE	220-222	2'	OIL	815-817
17'	LIME	222-239	48'	SHALE	817-865
2'	SHALE	239-241			
1'	COAL	241-242			
28'	LIME	242-270			
4'	SHALE	270-274			
28'	LIME	274-302			
2'	BLACK SAND	302-304			

6 ¼" SURFACE PIPE @ 20 FEET  
PERFORATE 756-762 & 767-772