

OPERATOR Fairway PetroleumLEASE Toot #4SEC. 9 TWP. 8 RGE. 21

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
See attached				

State Geological Survey
WICHITA BRANCH

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
None			
Date of first production 4/83		Producing method (flowing, pumping, gas lift, etc.) pumping	
Estimated Production - I.P.	Oil 3 bbls.	Gas MCF	Water 5.0% bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio C.P.H.	
		Perforations	

Report of all strings set—surface, intermediate, production, etc. Casing Record (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft	Setting depth	Type cement	Sacks	Type and percent additives
Surface	11 1/4"	7"	22	150	common	90	2% gel; 3% CC
Production	6 1/2"	4 1/2"	9.5	1575	common		2% gel; 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3 shots/ft	90 gram	1463-1473

TUBING RECORD

Size	Setting depth	Packer set at		
2 7/8"	1450	N/A		

State Geological Survey
WICHITA BRANCH

FAIRWAY PETROLEUM
TOOT #4

9-8-21E

<u>Depth</u>	<u>Indication</u>
0-2	Soil and clay
3-36	Sandstone
37-44	Shale
45-52	Sandstone
53-93	Limestone
94-534	Shale, some broken limestone
535-714	Shale with 45% limestone breaks until 640 feet, then 70% limestone to 714
715-820	Shale
821-898	Limestone broken
899-919	Shale
920-922	Shale, some sand
923-936	Limestone
937-941	Shale
942-960	Broken limestone
961-1052	Shale
1053-1058	Shale, sand
1059-1088	Shale
1089-1099	Broken limestone
1100-1270	Shale
1271-1294	Broken limestone
1295-1346	Shale
1347-1353	Shale (15% sand), minor gas
1354-1375	Shale
1376-1381	Limestone
1382-1391	Shale
1392-1410	Limestone mixed with shale
1411-1422	Shale
1423-1439	Sand and shale (Upper McLouth) gas with very small heavy oil
1440-1462	Shale
1463-1477	Sand (Lower McLouth) gas in upper 4 feet, oil saturated
1478-1485	Shale
1486-1530	Mississippian limestone