Thomas J. Funk
Petroleum Geologist

Geologists Report
Murfin Drilling Co. Inc. and Sample Log

OPERATOR	Murfin Drilling Co. Inc.	WELL NO.	#1-17
LEASE	Edwards	KB	3013'
LOCATION	660' FNL & 1980' FEL	ELEVATION	
SEC. 17	TWP. 16S	RGE. 32W	
COUNTY	Scott	FIELD	Wildcat
		PROJECT	
STATE	Kansas	TOTAL DEPTH	4800
COMM.	09/20/22	COMP.	09/29/22
SURFACE	8 5/8" @ 226' w/ 150 sx	PRODUCTION	
SAMPLES SAVED FROM	3600	TO	4800
DRILL STEM TESTS	1 - 5 - 4 RTBS		
ELECTRICAL SURVEY	DIL, SDL, CNL, MEL		
SAMPLES EXAMINATION FROM	3600	TO	4800
MUD UP	2200	TYPE MUD	Chemical
DRILLING CONTRACTOR	Murfin Drilling Co. Inc. Rig 17		
FORMATION TOPS			

FORMATION	SAMPLE	LOG	DIFF.
Anhydrite	2341 (+672)	2341 (+672)	0
B/Anhydrite	2367 (+646)	2367 (+646)	0
Topeka	3725 (-712)	3726 (-713)	+1
Heebner	3951 (-938)	3952 (-939)	+1
Toronto	3974 (-961)	3975 (-962)	+1
Lansing-Kansas City	4000 (-987)	4001 (-988)	+1
Marmaton	4374 (-1361)	4375 (-1362)	+1
Pawnee	4447 (-1434)	4448 (-1435)	+1
Fort Scott	4509 (-1496)	4510 (-1497)	+1
Cherokee Sh	4537 (-1524)	4538 (-1525)	+1
Cherokee Ls	4597 (-1584)	4598 (-1585)	+1
Mississippian	4680 (-1667)	4681 (-1668)	+1
RTD	4800 (-1787)		
LTD		4800 (-1787)	

DRILL STEM TESTS

DST #1	4375 - 4400	30"-45"-30"-45"
IFP 17 - 17	FFP 17 - 17	ISIP 1139
FSIP 1139	HYD 2074 - 2074	

Recovery: 10' Mud

DST #2	4448 - 4510	30"-45"-30"-45"
IFP 17 - 17	FFP 17 - 17	ISIP 1139
FSIP 1139	HYD 2074 - 2074	

Recovery: 10' Mud

DST #3	4538 - 4598	30"-45"-30"-45"
IFP 17 - 17	FFP 17 - 17	ISIP 1139
FSIP 1139	HYD 2074 - 2074	

Recovery: 10' Mud

DST #4	4681 - 4800	30"-45"-30"-45"
IFP 17 - 17	FFP 17 - 17	ISIP 1139
FSIP 1139	HYD 2074 - 2074	

Recovery: 10' Mud

17						