JERRY A. SMITH
CERTIFIED PETROLEUM GEOLOGIST
DRILL LAND TIME and SAMPLE LOG
Phone (316) 262-2502 Wichita, Kansas 67202

OPERATOR	Cherokee 'M' Bend Inc.
ADDRESS	250 N. Water, Suite 300
	Wichita, KS 67202
CONTRACTOR	Mallard Drilling
RIG #	1
SPUD	2/15/2010
COMPLETED	2/28/2010
TOTAL DEPTH	4350
ELEVATION	3343 KB
	3338 GL
LOGS	DIL, CNL/CDL, MEL
SAMPLES	3600 to 4350
	Wet & Dry
SURFACE CASING	8 5/8" @ 221'
	150 sx Class A
	3% CC, 2% Gel
PRODUCTION CASING	4 1/2" @ 4349'
	175 sx EA-2
	500 gal WFR-2
	2% Gel, 10% Salt
	5# Gilsonite/sx
	1/4# Flocele/sx
	3/4% CFR-1
	1/4% Super Flush
	5 bbl Mud Flush
	Plug Down @ 1:30 PM
	2/28/2010
	Centralizers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
	Baskets: 1, 2, 3, 4, 5
	Port Collar: 1,350'
	200 sx 60/40 Poz
	6% Gel, 1/4# Flocele/sx
	Circulated 30 bbls
	Plug Down @ 4:30 PM
	2/28/2010
	Centralizers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
	Baskets: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
	Port Collar: 2,100'
	200 sx 60/40 Poz
	6% Gel, 1/4# Flocele/sx
	Circulated 30 bbls
	Plug Down @ 6:30 PM
	2/28/2010
	Centralizers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,