

Woolsey Operating Company, LLC

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: GLENN WEIR #2	Location: APROX E/2 SE NE	Region: Barber County, Kansas
License Number: API: 15-007-23901-00-00	Spud Date: June 22, 2012	Drilling Completed: July 2, 2012
Surface Coordinates: Section 35-T33S-R11W, 1980'FNL, 515' FEL	Bottom Hole Coordinates: Vertical Hole	
Ground Elevation (ft): 1453	K.B. Elevation (ft): 1463	
Logged Interval (ft): 4000	To: 5179	Total Depth (ft): 5179
Formation: McLish Shale	Type of Drilling Fluid: Chemical Mud, Displace at 3224'	Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: **Woolsey Operating Company, LLC**
Address: **125 N. Market, Suite 1000
Wichita, KS 67202**

GEOLOGIST

Name: **W. Scott Alberg**
Company: **Alberg Petroleum, LLC**
Address: **609 Meadowlark Lane
Pratt, Kansas 67124**

FORMATION TOPS

	SAMPLE TOPS	LOG TOPS
HUSHPUCKNEY SHALE	4362(-2899)	4362(-2899)
B/KC	4418(-2955)	4418(-2953)
PAWNEE	4506(-3043)	4505(-3042)
CHEROKEE GROUP	4556(-3093)	4554(-3091)
MISSISSIPPIAN	4573(-3110)	4672(-3100)
KINDERHOOK SHALE	4792(-3329)	4790(-3327)
WOODFORD SHALE	4868(-3405)	4870(-3407)
VIOLA	4902(-3439)	4913(-3450)
SIMPSON GROUP	5009(-3546)	5011(-3548)
SIMPSON SAND	5002(-3539)	5008(-3535)
MCLISH SHALE	5064(-3601)	5062(-3601)
MCLISH SAND	5148(-3685)	5151(-3688)
RTD	5179(-3716)	
LTD		5180(-3717)

COMMENTS

Surface Casing: Set 5 joints 10 3/4" at 216'(tallied 201') with 240 sxs Class A, 2% gel, 3% cc, plug down at 10:45 pm on June 22, 2012. Cement did Circulate.
Production Surveys: 1 - 216', 3/4 - 2607', 1 - 3411', 1 - 4279', 2 1/4 - 4401', 7, 1 - 4447', 3 - 4625', 2 - 4625', 3/4 4751', 3/4 - 5179'
Contractor Bit Record:
1 - 14 3/4" out at 219'.
2 - 7 7/8" (PDC) out at 4401'.
3 - 7 7/8" out at 5179'.

Pipe Strap at 4401', 2.74' long to board.

Gas Detector: Woolsey Operating Company, Trailer #1
Mud System: Mud Co, Brad Bortz, Engineer
DSTs: Tribble Testing
Logged by Superior Well Services.
LTD - 5180'.

DSTs

DST #1 4522 to 4625' Times 30-60-60-120 Mississippi
1st Opening - Strong Blow, BOB 1 1/2 minutes, no blow back
2nd Opening - Strong Blow, BOB 2 seconds, GTS 45 minutes, TSTM, no blow back.
Recovery, 65' Drilling Mud, Slightly Gassy.
IFP 31-58# FFP 42-45#
ISIP 994# FSP 1065#
IHP 2180# FHP 2170#
Temp 122

CREWS

Hardt Drilling, Inc Rig #1
Tool Pusher - Scott Adelhardt
Drillers - Days - Steve Myers
Evening - Jody Divine
Morning - Billy Maas

ROCK TYPES

Anhy	Congl	Lmst	Black sh
Bent	Sdy dolo	Mrlst	Gry sh
Brec	Shy dolo	Carbst	Shale
Cht	Dol	Sltst	Shylstst
Clyst	Gyp	Shst	Sitysh
Coal	Sdy lmst	Ss	

ACCESSORIES

MINERAL Anhy	Chlorite	Pelc	Grysh
MINERAL Arg	Dol	Pellet	Grylst
MINERAL Bent	Sand	Pisolite	Lms
MINERAL Bit	Sly	Plant	Sandyfms
MINERAL Brefrac		Strom	Sh
MINERAL Calc		Fuss	Shstn
MINERAL Carb		Oomoldic	
MINERAL Chtkt			
MINERAL Glau			
MINERAL Marl			
MINERAL Nodule			
MINERAL Phos			
MINERAL Salt			
MINERAL Sandy			
MINERAL Silt			

