

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
STARK SHALE	4395(-2970)	4394(-2969)
HUSHPUCKNEY SHALE	4426(-3001)	4426(-3001)
B/KC	4482(-3057)	4480(-3055)
PAWNEE	4566(-3141)	4566(-3141)
CHEROKEE GROUP	4616(-3191)	4616(-3191)
CHEROKEE SAND	4634(-3209)	4631(-3206)
MISSISSIPPIAN	4645(-3220)	4542(-3217)
KINDERHOOK SHALE	4874(-3449)	4879(-3454)
WOODFORD SHALE	4958(-3533)	4959(-3534)
MAQUOKETA	4992(-3575)	4992(-3575)
VIOLA	5012(-3587)	5007(-3582)
SIMPSON SHALE	5113(-3688)	5114(-3689)
SIMPSON SAND	5134(-3709)	5132(-3707)
MCLISH SHALE	5172(-3747)	5169(-3744)
RTD	5220(-3795)	, , , , , , , , , , , , , , , , , , ,
LTD	· · · ·	5222(-3797)
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COMMENTS Surface Casing: Set 5 joints 10 3/4" at 223' with 240 sxs Class A, 2% gel, 3% cc, plug down at 9:45 pm on August 1, 2011. Cement did Circulate. Production Casing: Ran 5 1/2" Casing. Deviation Surveys: 1- 225', 3/4 - 1229', 1 - 1700, 3/4 - 2201', 3/4 - 2700', 1/2 - 3202', 1 - 3673', 3/4 - 3929', 1 - 4014', 1 - 4114', 1/2 - 4808', 3/4 5096'.

Contractor Bit Record:

1-14 3/4" out at 225'. 2-77/8" out at 5096'. 3-77/8" out at 5220'.

Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Brad Bortz, Engineer DSTs: No DST's Taken Logged by Superior Well Services. LTD - 5222'

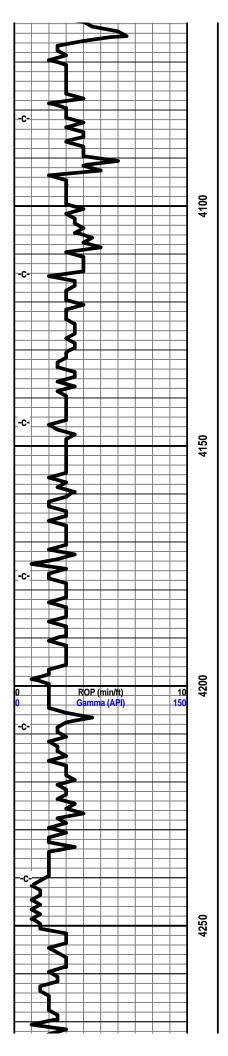
No DST's Taken on this test well.

H2 Drilling Rig #3 **Tool Pusher - Randy Smith Drillers - Gary Axtell** Luis Marquez Cesor Regaldo

DSTs

CREWS

Anhy Bent Const Anhy Bent Brec Addada Cht Clyst Coal	••••••••••••••••••••••••••••••••••••	o Salt Shale Stst	Black sh Gry sh Shale Shysitst Sitysh
MINERAL ∅ Anhy □ Arg □ Bent □ Bit ☑ Brecfrag □ Calc □ Calc □ Carb ■ Chtdk ☑ Dol ● Ferrpel ▶ Ferr ☑ Glau ▷ Gyp □ Nodule ● Phos 戶 Pyr 囲 Salt ☑ Sandy ☑ Silt	 Chlorite Dol Sand Slty FOSSIL Algae Algae Amph Belm Bioclst Brach Bryozoa Cephal Coral Crin Echin Fish Foram Fossil Gastro Oolite Ostra 	ACCESSORIES	 Grysh Grysh Grysh Lms Sandylms Sh Ststn TEXTURE Boundst Chalky Chalky Chalky Cryxln Earthy Cryxln Earthy Finexln Grainst Lithogr Microxln Microxln Mudst Packst Wackest
Curve Track 1 ROP (min/ft) Gamma (API)	Lithology	Geological Descriptions	TG, C1-C5 TG (units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units)
0 ROP (min/ft) 10 0 Gamma (APt) 150 	August August August August August August August August	Progress 1, 2011 MIRT 2, 2011 300' @ 7:00 am 3, 2011 1810' @ 7:00 am 4, 2011 2795' @ 7:00 am 5, 2011 3625' @ 7:00 am 6, 2011 4185' @ 7:00 am 7, 2011 4690' @ 7:00 am 8, 2011 5058' @ 7:00 am 9, 2011 5220' @ 7:00 am	TG 100 Survey @ 4014'- - Idegree - Vis 48 - Vis 46 - Vis 46 - Vis 46 -



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