

Woolsey Operating Company, LLC Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Landis #2 Location: S/2 N/2 NE NW

License Number: API: 15-007-23626-00-00 Region: Barber County, Kansas

Spud Date: December 3, 2010 Drilling Completed: December 12, 2010

Surface Coordinates: 495' FNL, 1920' FWL Section 16-Twp 34 South - Rge 11 West

Schuplach Southwest Pool

Bottom Hole Coordinates: Vertical Hole

Ground Elevation (ft): 1350 K.B. Elevation (ft): 1359 Logged Interval (ft): 3600 To: 5180 Total Depth (ft): 5180

Formation: McLish Shale

Type of Drilling Fluid: Chemical Mud, Displace at 3445'

Printed by WellSight Log Viewer 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	4340(-2981)	4343(-2984)						
B/KC	4389(-3030)	4392(-3033)						
PAWNEE	4481(-3122)	4485(-3126)						
CHEROKEE GROUP	4528(-3169)	4534(-3175)						
CHEROKEE SAND	4551(- 3192)	4557(-3198)						
MISSISSIPPIAN	4567(-3208)	4568(-3209)						
COMPTON LIMESTONE	4764(-3405)	4769(-3410)						
KINDERHOOK SHALE	4772(-3413)	4778(-3419)						
WOODFORD SHALE	4850(-3491)	4858(-3499)						
VIOLA	4882(-3523)	4889(-3530)						
SIMPSON GROUP	5001(-3642)	5007(-3648)						
SIMPSON WILCOX	5030(-3671)	5034(-3675)						
MCLISH SHALE	5068(-3709)	5070(-3711)						
MCLISH SAND	5144(-3785)	5149(-3780)						
RTD	5180(-3821)	, ,						
LTD	` '	5188(-3829)						

COMMENTS

Surface Casing: Set 6 joints 10 3/4" at 219.96' with 220 sxs Class A, 2% gel, 3% cc, plug down at 1:45 am on

December 3, 2010. Cement did Circulate. Production Casing: 5 1/2" Casing Ran.

Deviation Surveys: 222' 1, 1252' 3/4, 1787' 1, 2299' 1/2, 2808' 1, 3317 1, 3826 1 1/4, 3922 2 3/4 (missrun), 3922' 3/4,

4017' 1 3/4, 4112' 1/2, 4336' 1/4, 4716' 3/4, 5180' 2 1/2.

Contractor Bit Record: 1- 14 3/4" out at 222'.

2-77/8" out at 5180'

Gas Detector: Woolsey Operating Company, Trailer #2 Mud System: Mud Co, Brad Bortz, Aaron Rush, Engineers

Logged By Superior Well Services

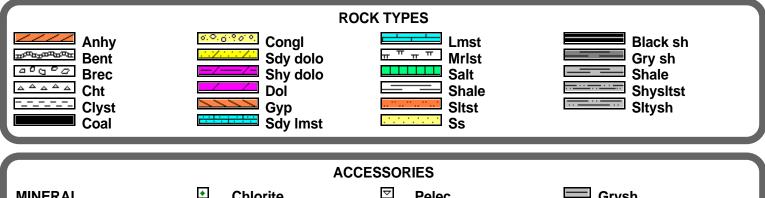
LTD 5188'

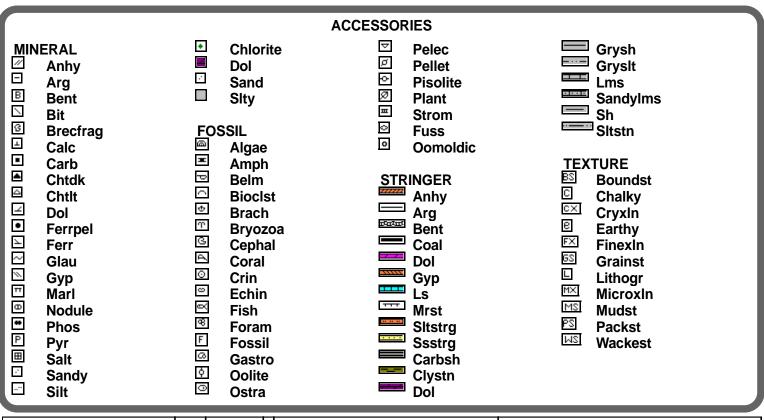
DSTs

No DST's Ran on this well.

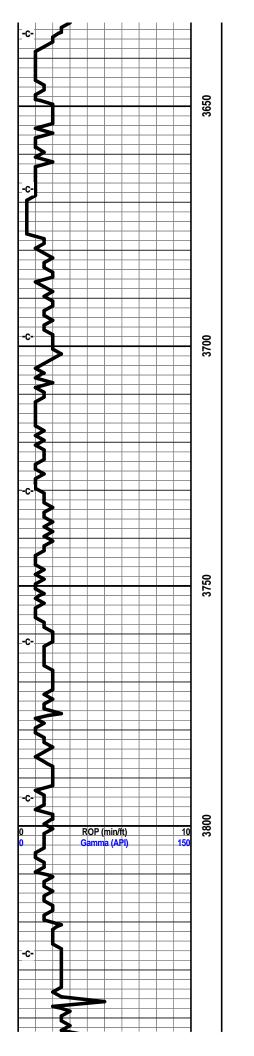
CREWS

H2 Drilling Rig #3
Tool Pusher - Randy Smith
Drillers - Mark Staats
Gary Axtell
Cesar Regalado





Curve Track 1 ROP (min/ft) Gamma (API)	Depth	Lithology	Oil Shows	Geological Descriptions	C1 C2 C3 C4	G (units (units (units (units (units (units	s) s) s) s)	•	TG, C	C1-C5		-
ROP (min/ft) 10 Gamma (API) 150	36			Daily Progress At 7:00 am December 3, 2010 MIRT December 4, 2010 222' WOC December 5, 2010 1376' @ 7:00 am December 6, 2010 2152' @ 7:00 am December 7, 2010 2881' @ 7:00 am December 8, 2010 3625'@ 7:00 am	0			-Decen	nber 8			100



December 10, 2010 4510' @ 7:00 am
December 11, 2010 4915' @ 7:00 am
December 12, 2010 5180' @ 7:00 am

