Woolsey Operating Company, LLC						
	Scale 1:240 (5"=100') Imperial Measured Depth Log					
Well Name:						
	E2 NW NE					
License Number:	API: 15-007-23771-00-00 Region: Barber County, Kansas					
Spud Date:	October 6, 2011 Drilling Completed: October 14, 2011					
Surface Coordinates:	660' FNL, 1650' FEL Section 2-Twp 34 South - Rge 11 West Roundup South Pool					
Bottom Hole	Vertical Hole					
Coordinates:						
Ground Elevation (ft):	1428 K.B. Elevation (ft): 1437					
Logged Interval (ft):						
	McLish Shale					
Type of Drilling Fluid:	Chemical Mud, Displace at 3421'					
,	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
4332(-2895)	4332(-2895)
4364(-2927)	4364(-2927)
4409(-2972)	4411(-2974)
4510(-3073)	4507(-3070)
4579(-3142)	4576(-3139)
4778(-3341)	4779(-3342)
4861(-3424)	4860(-3423)
4899(-3462)	4897(-3460)
5005(-3568)	5001(-3564)
5034(-3397)	5932(-3595)
5060(-3623)	5058(-3621)
5110(-3673)	5108(-3671)
	4332(-2895) 4364(-2927) 4409(-2972) 4510(-3073) 4579(-3142) 4778(-3341) 4861(-3424) 4899(-3462) 5005(-3568) 5034(-3597) 5060(-3623)

COMMENTS

Surface Casing: Set 5 joints 10 3/4" at 215' with 240 sxs Class A, 2% gel, 3% cc, plug down at 11:15 pm on October 6, 2011. Cement did Circulate. **Production Casing:.**

Deviation Surveys: 220' 1 1/2, 911' 1/2, 1414' 1/2, 1947' 3/4, 2449' 1, 2951' 1 1/2, 3341' 3/4, 3828' 1, 3921' 1/2, 4014' 1/4, 4107' 1/4, 4616' 1, 5110' 1.

Contractor Bit Record: 1-14 3/4" out at 220'. 2-77/8" out at 4616'. 3 -7 7/8" out at 5110'.

Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Brad Bortz, Engineer DSTs: One DST by Superior Testers Enterprises, LLC Logged by Superior Well Services LTD 5108.

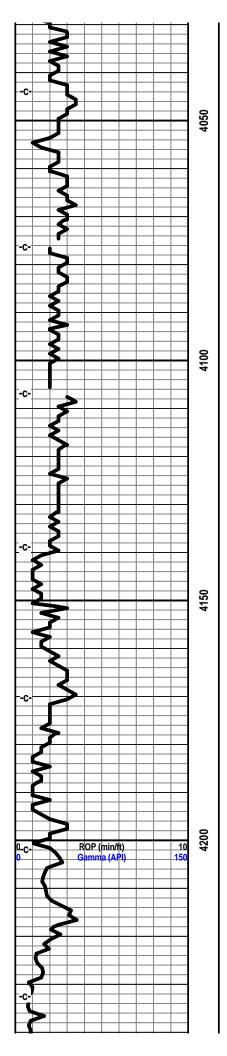
DSTs

DST #1 4524 to 4616' Times 30-60-60-120 1st Opening - weak blow, built to 3" 2nd Opening - weak blow, built to 1" Recovery: 2' Mud IFP 93-88# FFP 91-92# ISIP 152# FSIP 157# IHP 2252# FHP 2154#

H2 Drilling Rig #3 Tool Pusher - Randy Sm Drillers - Gary Axtell Luis Marquez Cornelio Avalos			CREWS	
Anhy Market Bent Cht Clyst Coal			ROCK TYPES Lmst TTTT Mrlst Salt Shale Sltst Ss	e Gry sh
MINERAL ✓ Anhy □ Arg □ Bent □ Bit ③ Brecfrag □ Calc □ Calc □ Catb □ Chtdk □ Chtlt □ Dol ● Ferrpel ▷ Ferr ○ Glau ▷ Gyp □ Marl 回 Nodule ● Phos ▷ Salt ○ Salt ○ Silt	■	Chlorite Dol Sand Sity	CCESSORIES	 Grysh Grysh Lms Sandylms Sh Sltstn TEXTURE Boundst Chalky Cryxln Cryxln Earthy S Finexln G Grainst Lithogr Microxln Microxln Mudst Packst Wackest
Curve Track 1 ROP (min/ft)	40 Depth	Plogy Geo	logical Descriptions	TG, C1-C5 TG (units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units) 0 TG 24 0 TG 24 25 26 27 20 21 22 23 24 25 26 27 28

October 6, 2011, MIRT, Spud October 7, 2011, 220' @ 7:00 am WOC October 8, 2011, 1916' @ 7:00 am October 9, 2011, 2929' @ 7:00 am October 10, 2011, 3733' @ 7:00 am October 11, 2011, 4400' @ 7:00 am

-C-



October 12, 2011 4616' @ 7:00 am October 13, 2011 4850' @ 7:00 am October 14, 2011 5110' @ 7:00 am

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